


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Miles #15-8-3-2				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lorna S. Miles Trustee						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-265-0752				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 6322 S. 1300 W., Salt Lake City, UT 84123						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		659 FSL 1990 FEL		SWSE	8	3.0 S	2.0 W	U		
Top of Uppermost Producing Zone		659 FSL 1990 FEL		SWSE	8	3.0 S	2.0 W	U		
At Total Depth		659 FSL 1990 FEL		SWSE	8	3.0 S	2.0 W	U		
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 659			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 10600 TVD: 10600				
27. ELEVATION - GROUND LEVEL 5223			28. BOND NUMBER B001834			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8864	26.0	P-110 LT&C	11.0	Premium Lite High Strength	336	3.53	11.0
							50/50 Poz	139	1.24	14.3
PROD	6	4.5	8564 - 10600	11.6	P-110 LT&C	11.0	50/50 Poz	162	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018		
SIGNATURE				DATE 06/03/2011				EMAIL starpoint@etv.net		
API NUMBER ASSIGNED 43013508140000				APPROVAL  Permit Manager						

Newfield Production Company
Miles #15-8-3-2
SW/SE Section 8, T3S, R2W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,752'
Wasatch	9,014'
TD	10,600'

2. Depth to Oil, Gas, Water, or Minerals

Green River	8,514' - 9,014'	(Oil)
Wasatch	9,014' - TD	(Oil)

Fresh water may be encountered in the Uinta Formation, but would is not expected below about 500'.

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									6.27	6.35	10.94
Intermediate 7	0'	8,864'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
									2.52	1.78	3.01
Production 4 1/2	8,564'	10,600'	11.6	P-110	LTC	10.5	11	--	10,690	7,560	279,000
									2.26	1.51	2.27

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	6,864'	Premium Lite II w/ 3% KCl + 10% bentonite	1187	15%	11.0	3.53
				336			
Intermediate Tail	8 3/4	1,000'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	173	15%	14.3	1.24
				139			
Production Tail	6	2,036'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	201	15%	14.3	1.24
				162			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
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Surface - 1,000'	An air and/or fresh water system will be utilized.
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1,000' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.
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Anticipated maximum mud weight is 11.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.55 psi/ft gradient.

$$10,600' \times 0.55 \text{ psi/ft} = 5788 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

T3S, R2W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

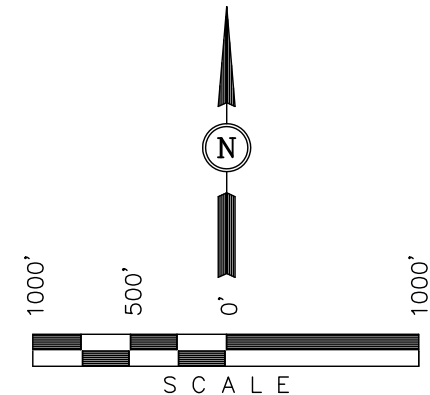
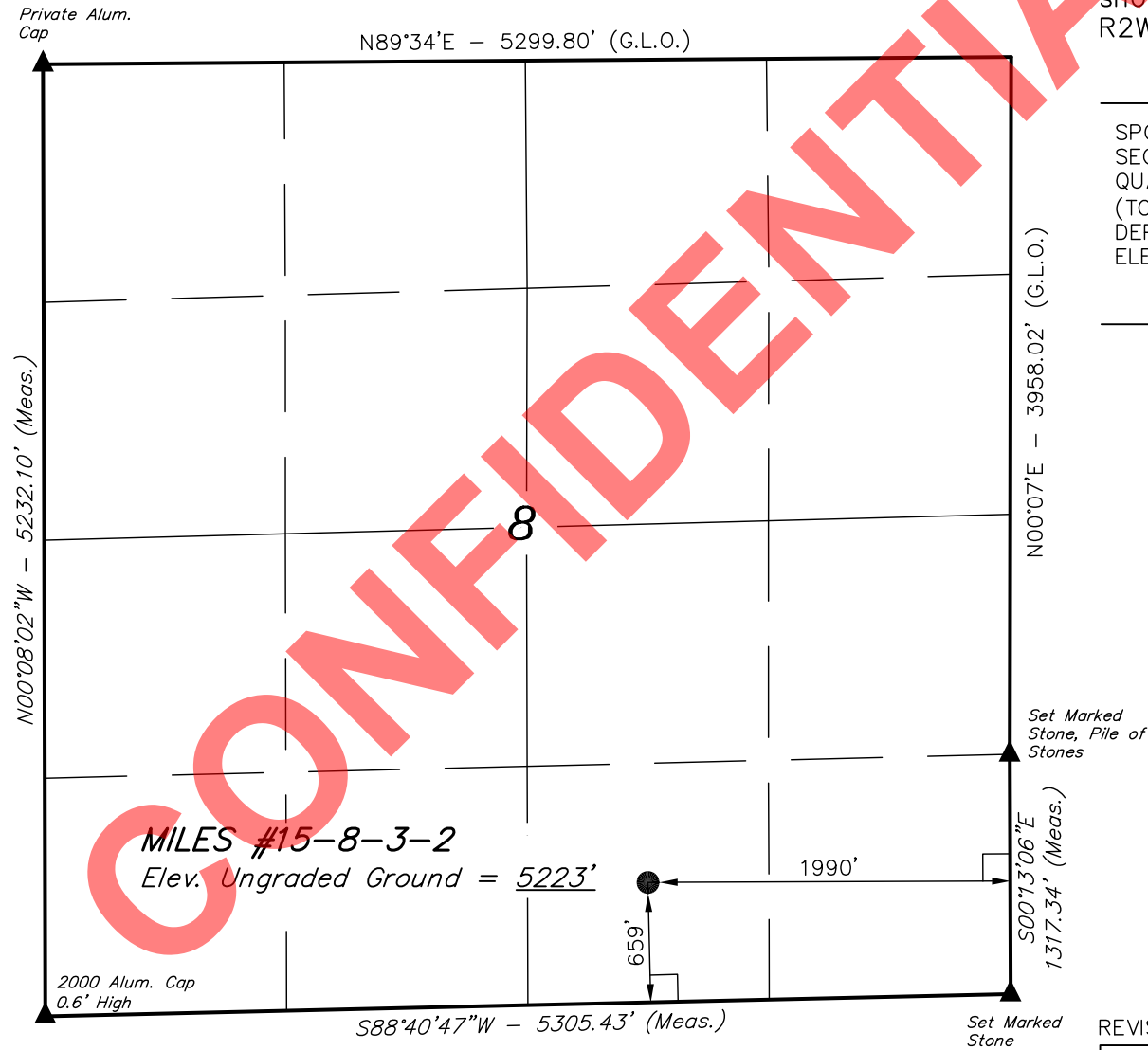
Well location, MILES #15-8-3-2, located as shown in the SW 1/4 SE 1/4 of Section 8, T3S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 05-03-11

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°13'52.24" (40.231178)
LONGITUDE = 110°07'52.47" (110.131242)
(NAD 27)
LATITUDE = 40°13'52.39" (40.231219)
LONGITUDE = 110°07'49.92" (110.130533)

NEWFIELD EXPLORATION COMPANY

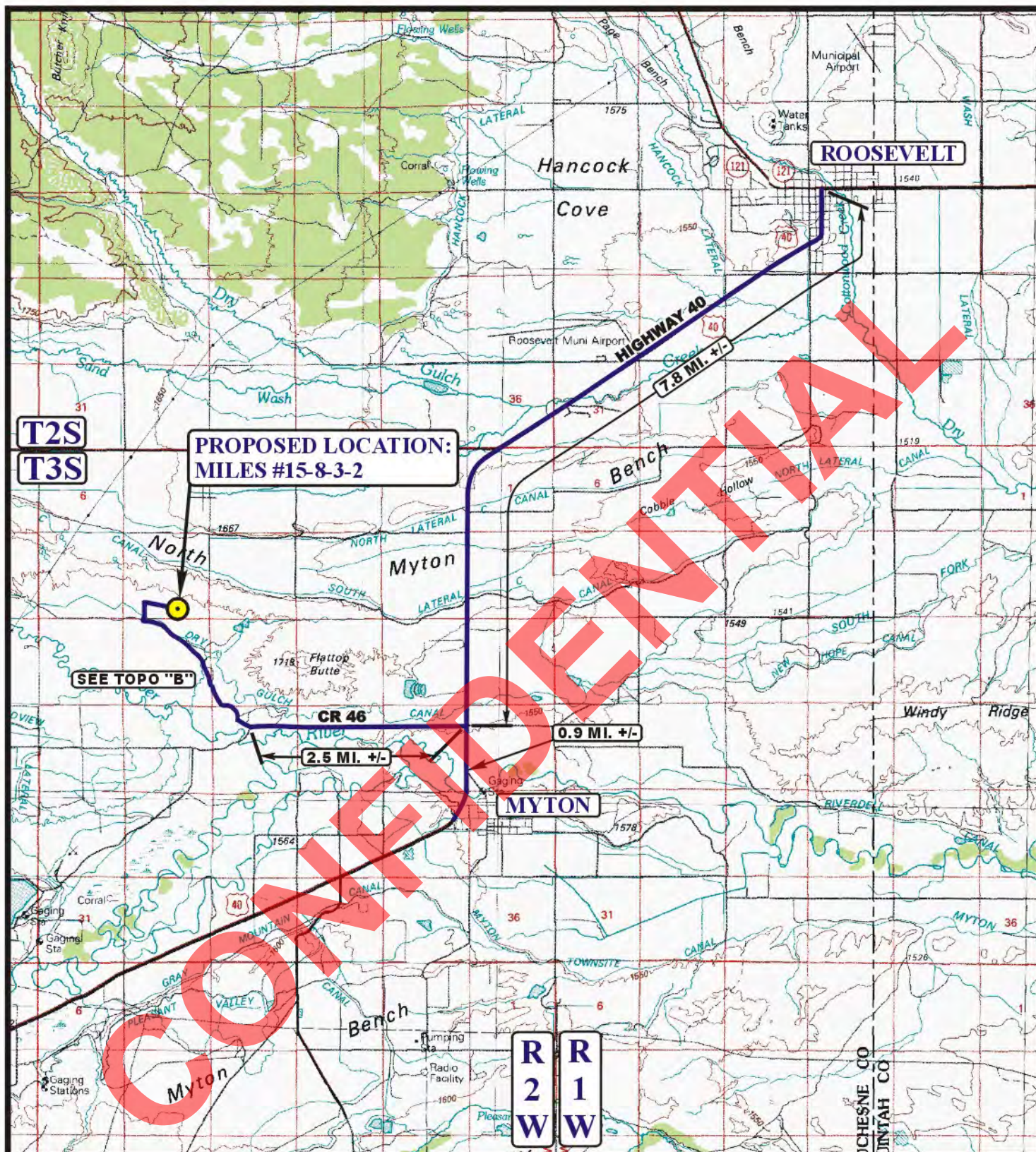
MILES #15-8-3-2

SECTION 8, T3S, R2W, U.S.B.&M.

PROCEED IN A NORTHERLY DIRECTION FROM MYTON, UTAH ALONG HIGHWAY 40 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND COUNTY ROAD 64 TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD FOR THE SPROUSE #6-7-3-2 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 1,154' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1,897' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 6.0 MILES.

CONFIDENTIAL



LEGEND:

● PROPOSED LOCATION

NEWFIELD EXPLORATION COMPANY

MILES #15-8-3-2

SECTION 8, T3S, R2W, U.S.B.&M.

659' FSL 1990' FEL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

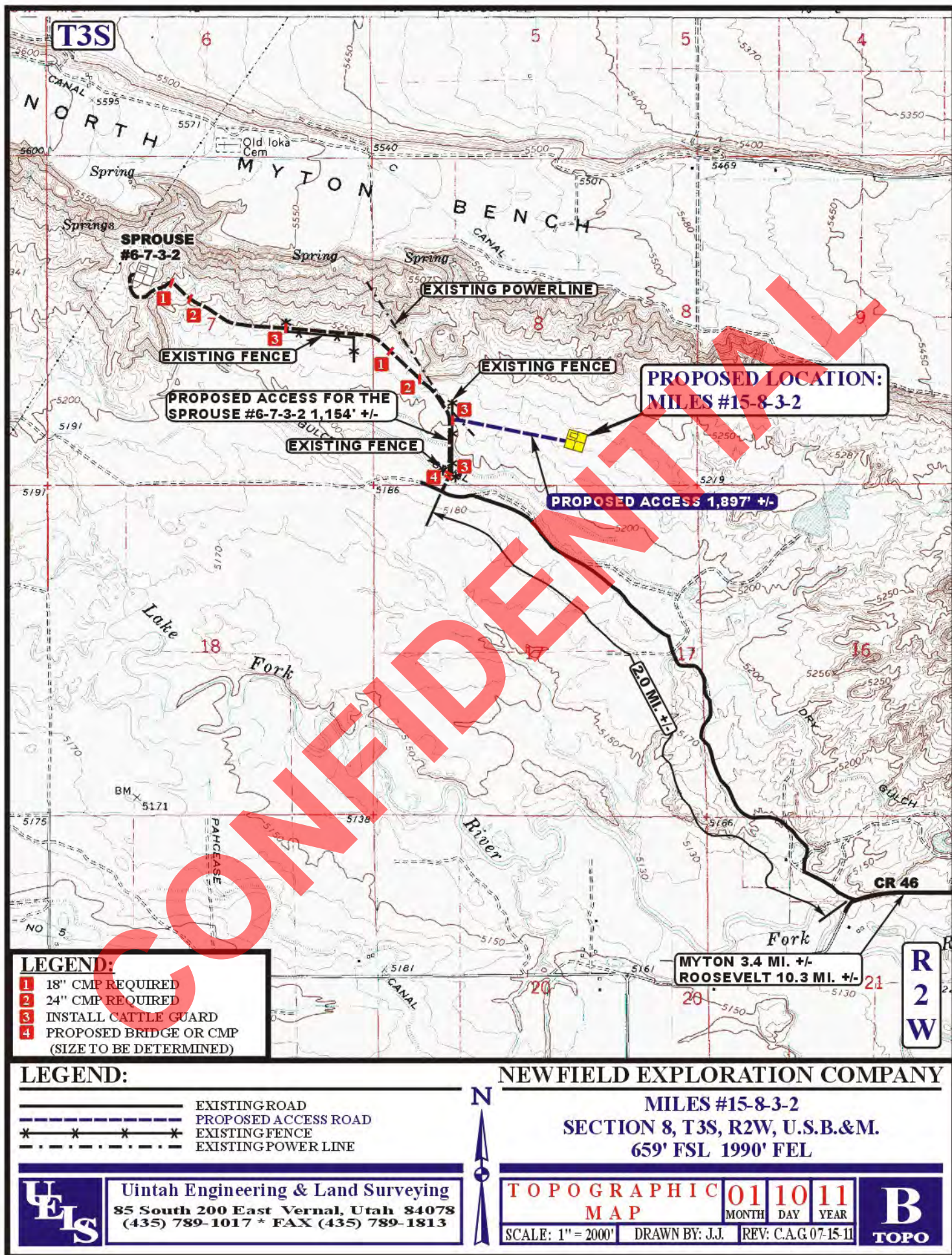
01 10 11
 MONTH DAY YEAR

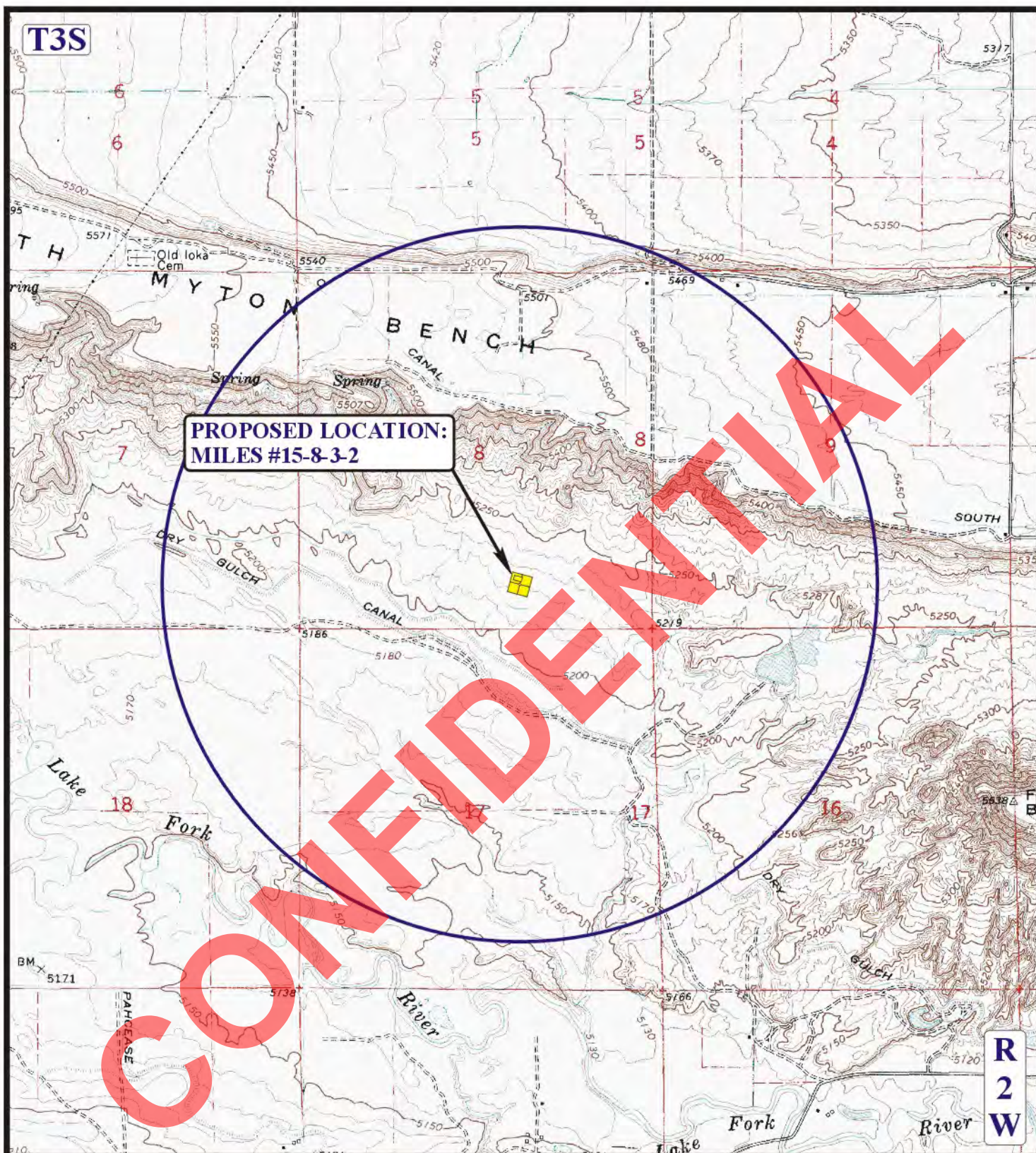
SCALE: 1:100,000

DRAWN BY: J.J.

REV: C.A.G 07-15-11







LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

NEWFIELD EXPLORATION COMPANY

MILES #15-8-3-2
SECTION 8, T3S, R2W, U.S.B.&M.
659' FSL 1990' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC
MAP

01 MONTH
10 DAY
11 YEAR

SCALE: 1" = 2000' DRAWN BY: J.J. REV: 05-17-11 Z.L.



MEMORANDUM OF SURFACE DAMAGE RELEASE

State of Utah)(
County of)(

For Ten Dollars (\$10.00) and other adequate consideration, Lorna S. Miles, Successor Trustee of the John Paul Miles and Lorna S. Miles Trust, dated the 19th day of January 1980, whose address is 6322 S. 1300 W., Salt Lake City, Utah 84123-6734, hereafter referred to as "Surface Owner" has granted, a Surface Damage Release, to Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077, hereafter referred to as "Harvest", dated this 8 day of Dec, 2010, for the purpose of drilling, and producing oil, gas, and other minerals, laying pipelines, building roads, tanks, power stations, telephone lines and other structures, and producing, saving, take care of, treating, transporting, and owning oil, gas, and other minerals, all on or from Miles 1-8-3-2 Well on the following lands (the "Lands") in Duchesne County Utah: Township 3 South-Range 2 West, USM, Section 8: Part of the S/2SE/4 Duchesne County, see attached Plat for well location:

The Surface Damage Release is effective as long thereafter as oil, gas, or other minerals are produced from the Lands, or other lands pooled with the Lands, according to and by the terms and provisions of the Lease(s) covering said Lands. This Memorandum is placed of record for the purpose of giving notice of the Surface Damage Release.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 8 day of December, 2010.

SURFACE OWNER:

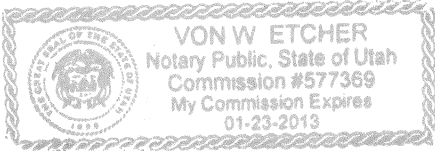
[Signature]
Lorna S. Miles, Successor Trustee of the
John Paul Miles and Lorna S. Miles Trust,
dated the 19th day of January, 1980.

ACKNOWLEDGEMENT

STATE OF UTAH }
} :SS
COUNTY OF Salt Lake }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 08 day of December, 2010, personally appeared Lorna S. Miles Successor Trustee of the John Paul Miles and Lorna S. Miles Trust, dated the 19th day of January 1980, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

[Signature]
Notary Public



ROAD RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } :SS
COUNTY OF }

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to **Lorna S. Miles, Successor Trustee of the John Paul Miles and Lorna S. Miles Trust, dated the 19th day of January, 1980, whose address is 6322 S. 1300 W., Salt Lake City, Utah 84123-6734,**

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to **Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077,** its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah , to-wit:

Township 3 South-Range 2 West, USM, Section 8: Part of the S/2SE/4, Duchesne County, see attached Plat(s) for the described right-of-way location:

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantor shall not place anything over or so close to any road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of the road. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty-Six (66') feet in width for construction and for the permanent easement. Disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Harvest (US) Holdings, Inc.,** its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

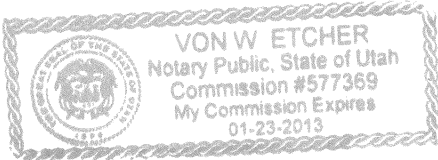
IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 8 day of December, 2010.

Lorna S. Miles Trustee
Lorna S. Miles, Successor Trustee of the John Paul Miles and Lorna S. Miles Trust, dated the 19th day of January, 1980.

ACKNOWLEDGEMENT

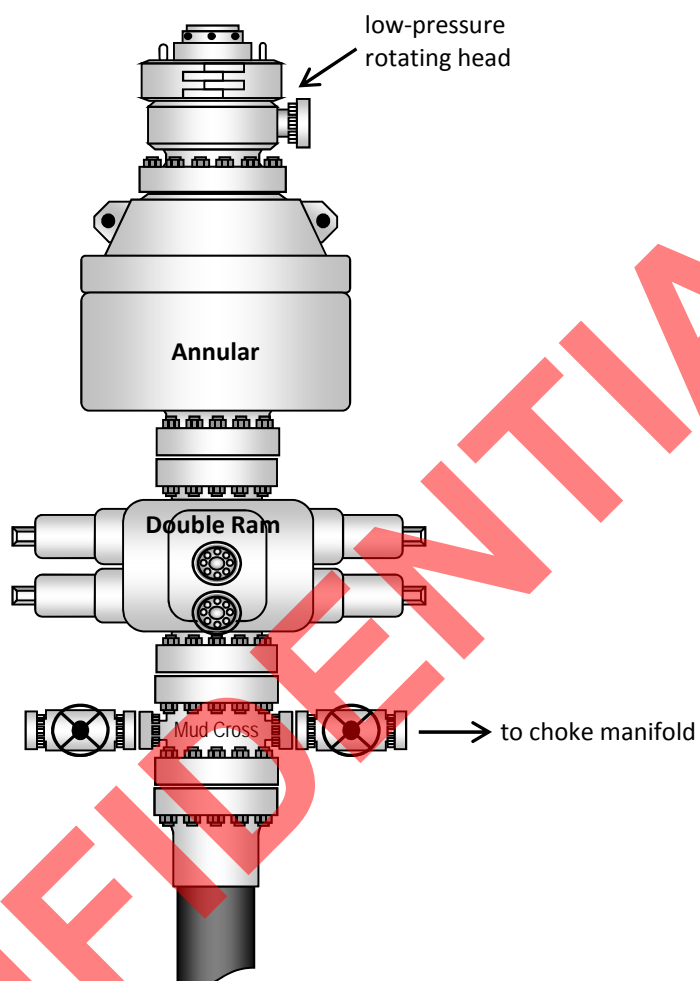
STATE OF UTAH }
 } :SS
COUNTY OF Salt Lake }
 DUCHESNE }

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 08 day of December, 2010, personally appeared **Lorna S. Miles, Successor Trustee of the John Paul Miles and Lorna S. Miles Trust, dated the 19th day of January, 1980,** me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.



V. W. Etcher Notary Public

Typical 5M BOP stack configuration



NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

MILES #15-8-3-2

SECTION 8, T3S, R2W, U.S.B.&M.

659' FSL 1990' FEL

FIGURE #1

SCALE: 1" = 60'

DATE: 12-17-10

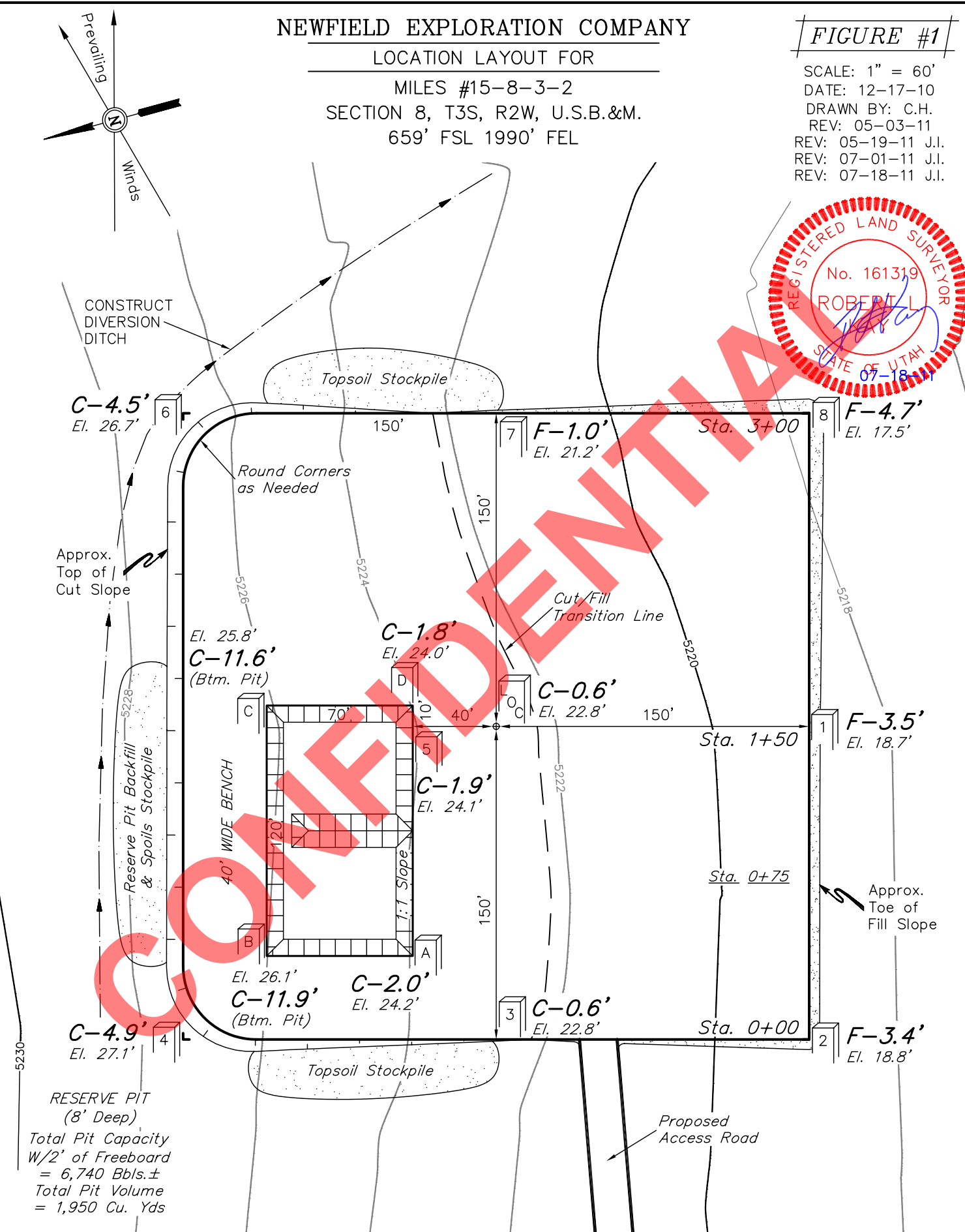
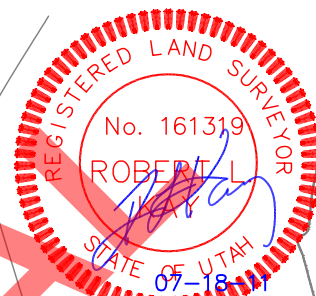
DRAWN BY: C.H.

REV: 05-03-11

REV: 05-19-11 J.I.

REV: 07-01-11 J.I.

REV: 07-18-11 J.I.



Elev. Ungraded Ground At Loc. Stake = 5222.8'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5222.2'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

NEWFIELD EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

MILES #15-8-3-2

SECTION 8, T3S, R2W, U.S.B.&M.

659' FSL 1990' FEL

FIGURE #2

X-Section
Scale
1" = 40'
1" = 100'

DATE: 12-17-10

DRAWN BY: C.H.

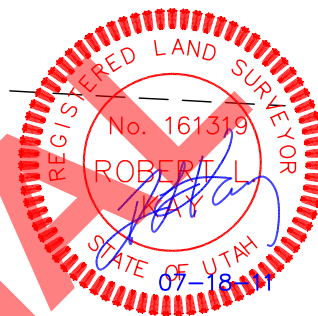
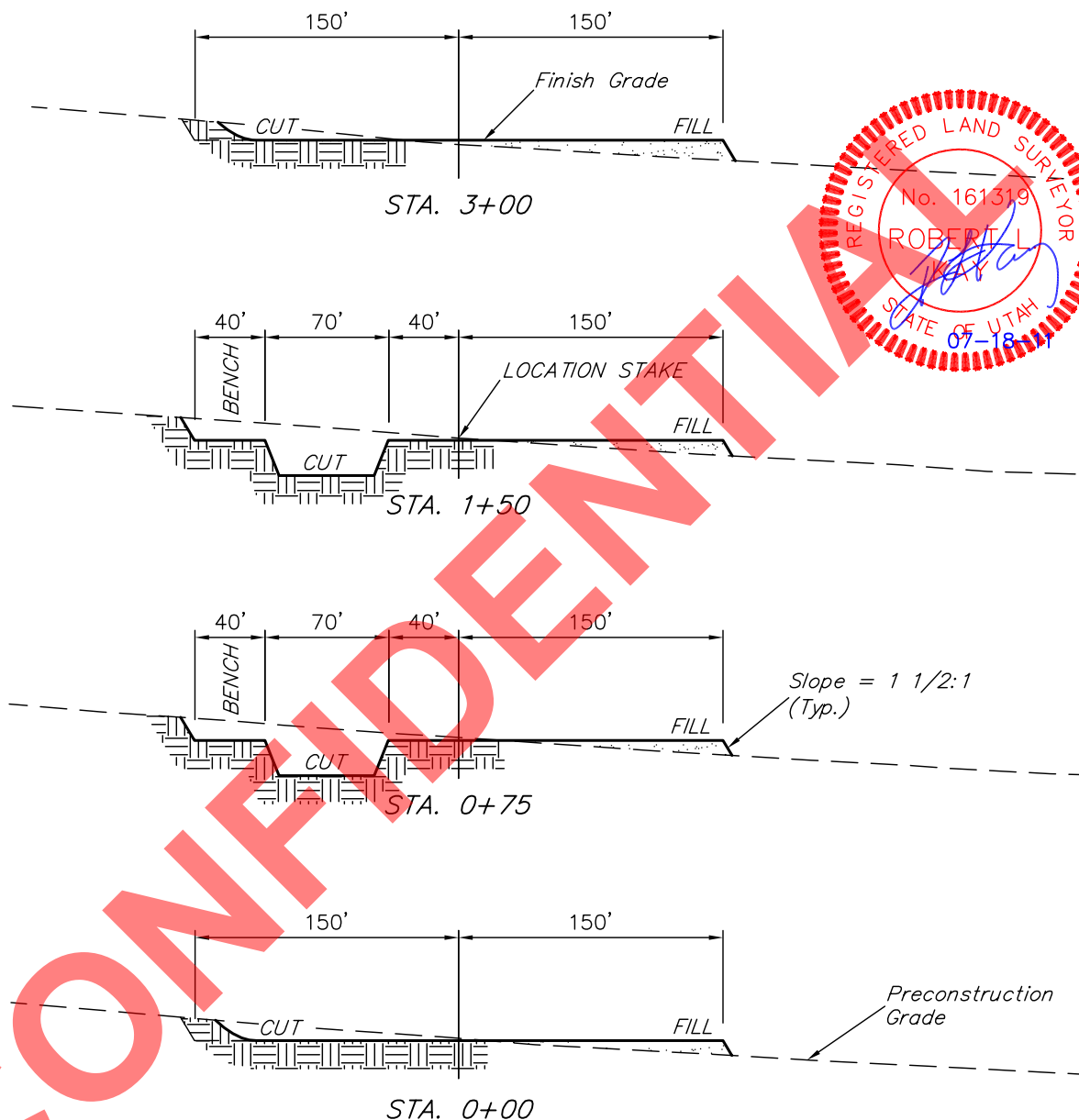
REV: 05-03-11

REV: 05-19-11 J.I.

REV: 06-10-11 J.I.

REV: 07-01-11 J.I.

REV: 07-18-11 J.I.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.812 ACRES
ACCESS ROAD DISTURBANCE = ± 2.836 ACRES
TOTAL = ± 5.648 ACRES

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,820 Cu. Yds.
Remaining Location = 5,470 Cu. Yds.
TOTAL CUT = 7,290 CU.YDS.
FILL = 4,320 CU.YDS.

EXCESS MATERIAL = 2,970 Cu. Yds.
Topsoil & Pit Backfill = 2,800 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 170 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

NEWFIELD EXPLORATION COMPANY
PRODUCTION FACILITY LAYOUT FOR
MILES #15-8-3-2
SECTION 8, T3S, R2W, U.S.B.&M.
659' FSL 1990' FEL

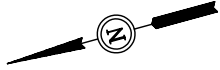
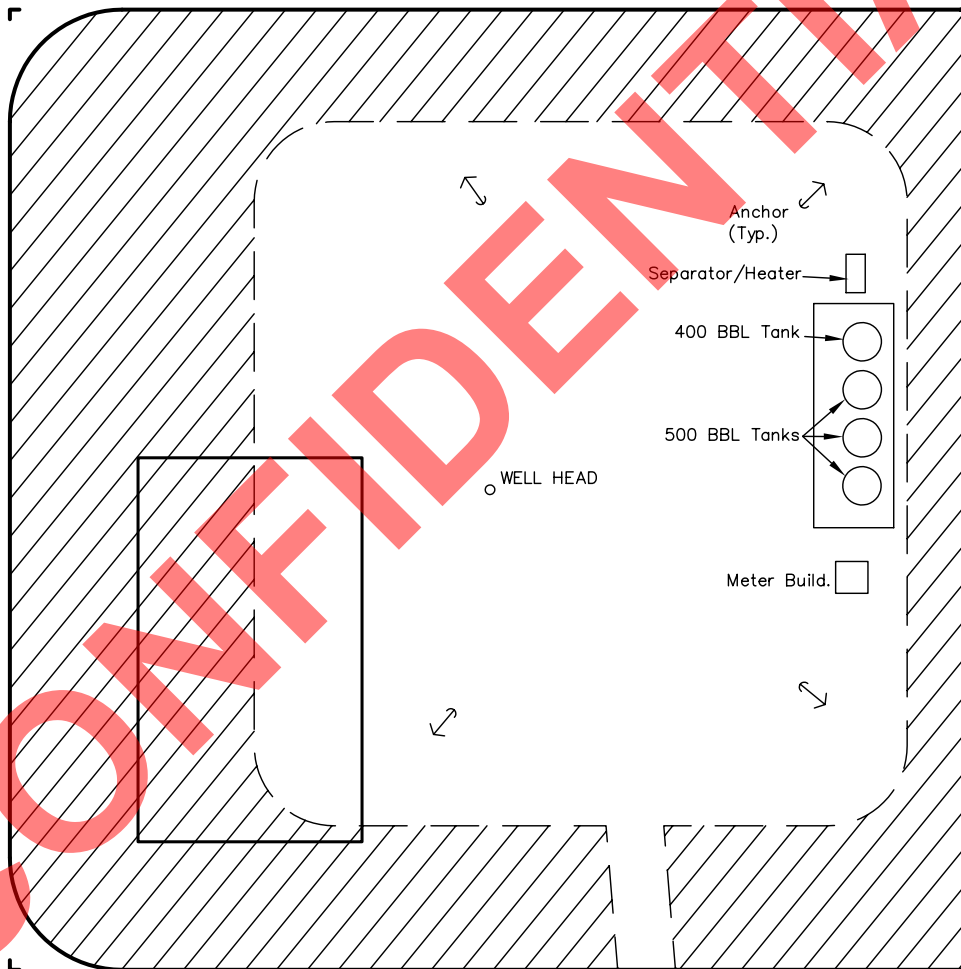
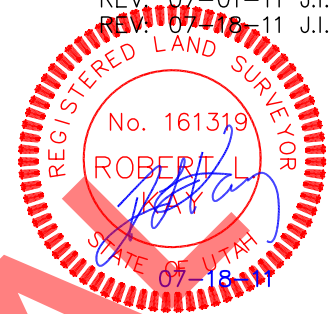


FIGURE #4

SCALE: 1" = 60'
DATE: 12-17-10
DRAWN BY: C.H.
REV: 05-03-11
REV: 05-19-11 J.I.
REV: 07-01-11 J.I.
REV: 07-18-11 J.I.



Access Road



RECLAIMED AREA

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

MILES #15-8-3-2

SECTION 8, T3S, R2W, U.S.B.&M.

659' FSL 1990' FEL

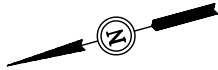


FIGURE #3

SCALE: 1" = 60'

DATE: 12-17-10

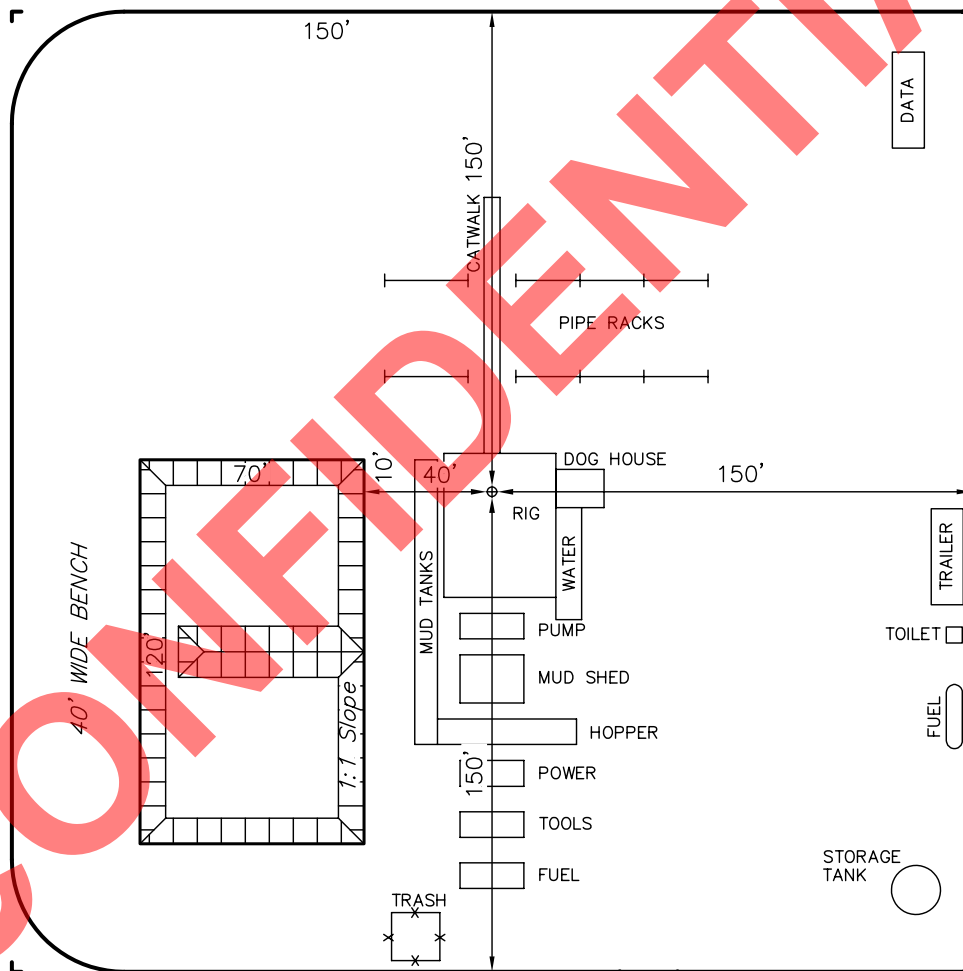
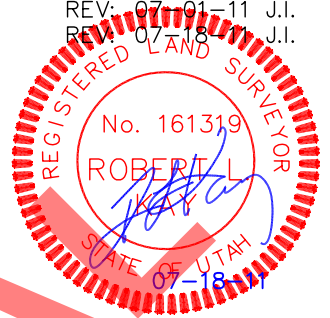
DRAWN BY: C.H.

REV: 05-03-11

REV: 05-19-11 J.I.

REV: 07-01-11 J.I.

REV: 07-18-11 J.I.



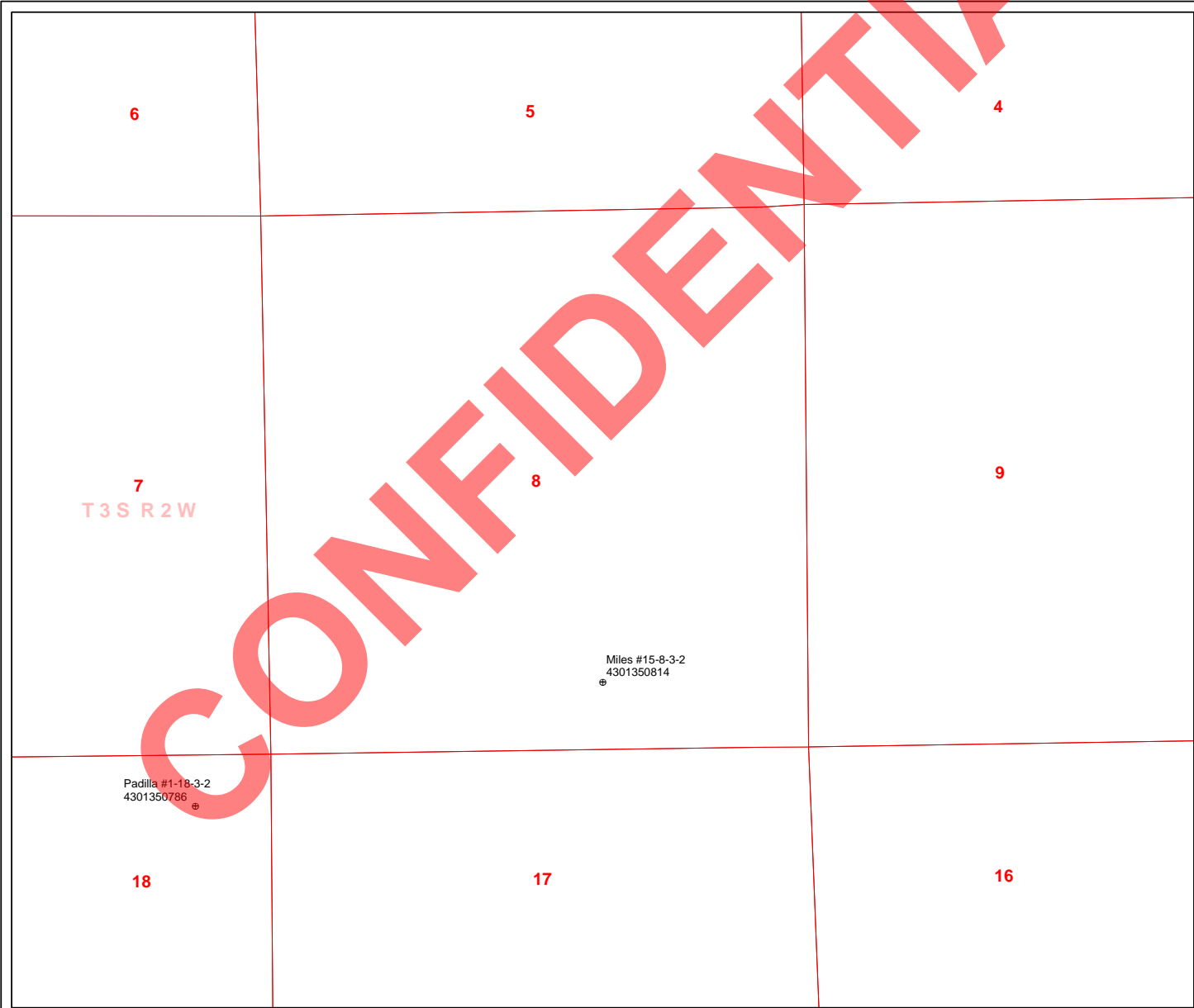
RESERVE PIT
(8' Deep)

Total Pit Capacity
W/2' of Freeboard
= 6,740 Bbls.±
Total Pit Volume
= 1,950 Cu. Yds

Proposed
Access Road

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



API Number: 4301350814
Well Name: Miles #15-8-3-2
Township T0.3 . Range R0.2 . Section 08
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

- Units**

STATUS

 - ACTIVE
 - EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

Fields

STATUS

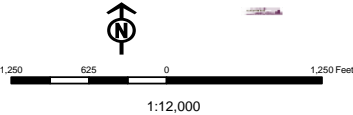
 - Unknown
 - ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - STORAGE
 - TERMINATED

Sections

Township
- Wells Query**

Status

 - APD - Approved Permit
 - DRL - Spudded (Drilling Commenced)
 - GIW - Gas Injection
 - GS - Gas Storage
 - LA - Location Abandoned
 - LOC - New Location
 - OPS - Operation Suspended
 - PA - Plugged Abandoned
 - PGW - Producing Gas Well
 - POW - Producing Oil Well
 - RET - Returned APD
 - SGW - Shut-in Gas Well
 - SOW - Shut-in Oil Well
 - TA - Temp. Abandoned
 - TW - Test Well
 - WDW - Water Disposal
 - WIW - Water Injection Well
 - WSW - Water Supply Well



Well Name	NEWFIELD PRODUCTION COMPANY Miles #15-8-3-2 430135			
String	COND	SURF	I1	PROD
Casing Size(in)	13.375	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8864	10600
Previous Shoe Setting Depth (TVD)	0	60	1000	8864
Max Mud Weight (ppg)	8.3	8.3	9.5	11.0
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	5830			10.6

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	4379	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3315	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2429	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2649	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6063	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4791	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3731	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5681	YES OK
Required Casing/BOPE Test Pressure=		5000	psi

API Well Number: 43013508140000

*Max Pressure Allowed @ Previous Casing Shoe=

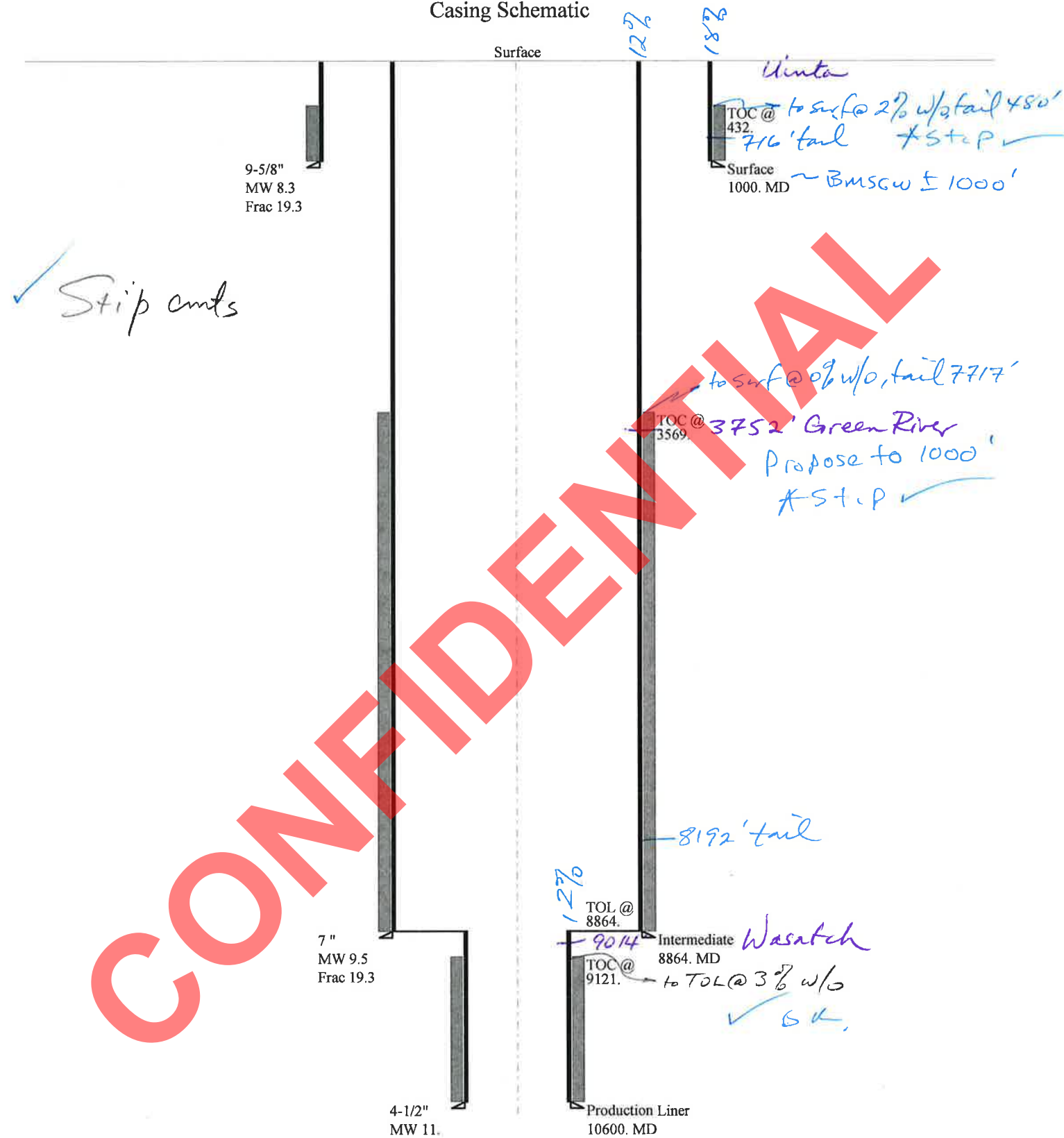
8864

psi *Assumes 1psi/ft frac gradient

CONFIDENTIAL

43013508140000 Miles #15-8-3-2

Casing Schematic



Well name:	43013508140000 Miles #15-8-3-2	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-50814
Location:	DUCHESE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 432 ft

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 877 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 8,864 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,374 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: July 21, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013508140000 Miles #15-8-3-2	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Intermediate	Project ID: 43-013-50814
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 198 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,569 ft

Burst

Max anticipated surface pressure: 3,725 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,675 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 7,594 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,600 ft
Next mud weight: 11.000 ppg
Next setting BHP: 6,057 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,864 ft
Injection pressure: 8,864 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8864	7	26.00	P-110	LT&C	8864	8864	6.151	92141
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4374	6230	1.424	5675	9950	1.75	230.5	693	3.01 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: July 21, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8864 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013508140000 Miles #15-8-3-2	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production Liner	Project ID: 43-013-50814
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 11.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 222 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 9,121 ft

Liner top: 8,564 ft

Non-directional string.

Burst

Max anticipated surface pressure: 3,725 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,057 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 10,271 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2000	4.5	11.60	P-110	LT&C	10600	10600	3.875	9636
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6057	7580	1.251	6057	10690	1.76	23.2	279	12.03 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: July 21, 2011
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10600 ft, a mud weight of 11 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Miles #15-8-3-2				
API Number	43013508140000	APD No	3950	Field/Unit	WILDCAT
Location: 1/4,1/4	SWSE	Sec	8	Tw	3.0S
		Rng	2.0W	659	FSL 1990 FEL
GPS Coord (UTM)		Surface Owner	Lorna S. Miles Trustee		

Participants

M. Jones (DOGM), J. Henderson, J. Pippy, T. Eaton (Newfield), Corey Miller (Tri-State Surveying), Jolene Lingmann (surface), Zander McKentire (Harvest)

Regional/Local Setting & Topography

Northwest of Myton, Utah approximately 5.2 miles. South of North Myton Bench. Location is north of the canal. Access will be built from the west into the location. A canal crossing will be required for this access. At the time of the pre-site the access route had not been discussed and cleared with the landowner. The landowner's daughter, Jolene, was present during the pre-site and didn't seem to think that the new access would be any sort of a problem. Location is relatively flat, gently sloping to the south.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
1.83	Width 300 Length 300	Onsite	

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

greasewood community.

Soil Type and Characteristics

clay

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

divert drainages around and away from pad and road.

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run?

Paleo Potential Observed?

Cultural Survey Run?

Cultural Resources?

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Low permeability	0
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score	17	2 Sensitivity Level

Characteristics / Requirements

Dugout Earthen (120x70x10)

Closed Loop Mud Required? N

Liner Required? N

Liner Thickness

Pit Underlayment Required? N

Other Observations / CommentsMark Jones
Evaluator7/6/2011
Date / Time

Application for Permit to Drill

Statement of Basis

7/28/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3950	43013508140000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Lorna S. Miles Trustee	
Well Name	Miles #15-8-3-2		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SWSE 8 3S 2W U 659 FSL 1990 FEL		GPS Coord (UTM)	573959E	4453565N

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 900'. A search of Division of Water Rights records shows 14 water wells within a 10,000 foot radius of the center of Section 8. All wells are privately owned and located a mile or more from the proposed well. Depth is listed as ranging from 50 to 400 feet. Average depth is 150 feet. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement programs should adequately protect usable ground water in this area.

Brad Hill
APD Evaluator

7/25/2011
Date / Time

Surface Statement of Basis

Northwest of Myton, Utah approximately 5.2 miles. South of North Myton Bench. Location is north of the canal. Access will be built from the west into the location. A canal crossing will be required for this access. At the time of the pre-site the access route had not been discussed and cleared with the landowner. The landowner's daughter, Jolene, was present during the pre-site and didn't seem to think that the new access would be any sort of a problem. Location is relatively flat, gently sloping to the south.

Mark Jones
Onsite Evaluator

7/6/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/3/2011**API NO. ASSIGNED:** 43013508140000**WELL NAME:** Miles #15-8-3-2**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)**PHONE NUMBER:** 435 719-2018**CONTACT:** Don Hamilton**PROPOSED LOCATION:** SWSE 08 030S 020W**Permit Tech Review:** ☒**SURFACE:** 0659 FSL 1990 FEL**Engineering Review:** ☒**BOTTOM:** 0659 FSL 1990 FEL**Geology Review:** ☒**COUNTY:** DUCHESNE**LATITUDE:** 40.23115**LONGITUDE:** -110.13066**UTM SURF EASTINGS:** 573959.00**NORTHINGS:** 4453565.00**FIELD NAME:** WILDCAT**LEASE TYPE:** 4 - Fee**LEASE NUMBER:** Patented**PROPOSED PRODUCING FORMATION(S):** WASATCH**SURFACE OWNER:** 4 - Fee**COALBED METHANE:** NO**RECEIVED AND/OR REVIEWED:**☒ **PLAT**☒ **Bond:** STATE/FEE - B001834☐ **Potash**☐ **Oil Shale 190-5**☐ **Oil Shale 190-3**☐ **Oil Shale 190-13**☒ **Water Permit:** 437478☒ **RDCC Review:** 2011-07-28 00:00:00.0☒ **Fee Surface Agreement**☐ **Intent to Commingle****Commingle Approved****LOCATION AND SITING:**☐ **R649-2-3.****Unit:**☐ **R649-3-2. General**☐ **R649-3-3. Exception**☒ **Drilling Unit****Board Cause No:** R649-3-2**Effective Date:****Siting:**☐ **R649-3-11. Directional Drill****Comments:** Presite Completed

Stipulations: 5 - Statement of Basis - bhll
8 - Cement to Surface -- 2 strings - hmadonald
21 - RDCC - dmason
23 - Spacing - dmason



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Miles #15-8-3-2

API Well Number: 43013508140000

Lease Number: Patented

Surface Owner: FEE (PRIVATE)

Approval Date: 7/28/2011

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Cement volumes for the 9 5/8" and 7" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer Rig 69
Submitted By RL Tatman Phone Number 435-828-6092
Well Name/Number Miles #15-8-3-2
Qtr/Qtr SW/SE Section 8 Township 3S Range 2W
Lease Serial Number Fee
API Number 43013508140000

Rig Move Notice – Move drilling rig to new location.

Date/Time 8-16-2011 0800 AM ☒ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time 8-18-11 0:00 AM ☒ PM ☐

Remarks Site Supervisor will update BOPE test info as needed
via email to Dennis Ingram.

RECEIVED

AUG 16 2011

DIV. OF OIL, GAS & MINING

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 30 Submitted By Britt Stubbs Phone Number 435-823-0096
Well Name/Number Miles 15-8-3-2
Qtr/Qtr SW/SE Section 8 Township 3S Range 2W
Lease Serial Number FEE
API Number 43-013-50814

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/11/11 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/11/11 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS & MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 8, T3S, R2W

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

UINTA CB - WASATCH DEEP

8. WELL NAME and NUMBER:

MILES 15-8-3-2

9. API NUMBER:

4301350814

10. FIELD AND POOL, OR WILDCAT:

UINTA CENTRAL BASIN

COUNTY: DUCHESNE

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/15/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/11/11 MIRU Ross #30. Spud well @9:00 AM. Drill 61' of 18" hole with air mist. TIH W/ 1.5 Jt's 14" 36.75# PEB A-50 csgr. Set @ 61. On 8/12/11 cement with 90 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 3.5 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold

TITLE

SIGNATURE

Branden Arnold

DATE 08/15/2011

(This space for State use only)

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DIV. OF OIL, GAS & MINING

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 69 Submitted
By RL Tatman Phone Number 4358286092
Well Name/Number Miles #15-8-3-2
Qtr/Qtr SW/SE Section 8 Township 3S Range 2W
Lease Serial Number FEE
API Number 43013508140000

TD Notice – TD is the final drilling depth of hole.

Date/Time AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☒ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/25/11 2200 AM ☐ PM ☒

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AUG 25 2011

FEDERAL OIL, GAS & MINING

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer Rig 69
Submitted By RL Tatman Phone Number 435-828-6092
Well Name/Number Miles #15-8-3-2
Qtr/Qtr SW/SE Section 8 Township 3S Range 2W
Lease Serial Number Fee
API Number 43013508140000

Rig Move Notice – Move drilling rig to new location.

Date/Time 8-16-2011 0800 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
☒ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time 8-26-11 12 AM ☐ PM ☒

Remarks Site Supervisor will update BOPE test info as needed
via email to Dennis Ingram.

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AUG 25 2011

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	17400	4301350790	GMBU I-16-9-17	SWNE	16	9S	17E	DUCHESNE	8/11/2011	8/29/11
WELL 1 COMMENTS: GRRV BHL = NENE											
A	99999	18185	4301350814	MILES #15-8-3-2	SWSE	8	3S	2E	DUCHESNE	8/11/2011	8/29/11
WSTC											
A	99999	18186	4304751411	RIO GRANDE 9-13-4-1W	NESE	13	4S	1W	UINTAH	8/11/2011	8/29/11
GRRV											
B	99999	17400	4301350793	GMBU S-16-9-17	NESE	16	9S	17E	DUCHESNE	8/15/2011	8/29/11
GRRV BHL = SWSE											
B	99999	17400	4301350793	GMBU S-16-9-17	NESE	16	9S	17E	DUCHESNE	8/15/2011	
Duplicate											
B	99999	17400	4301350835	GMBU G-32-8-16	SENE	32	8S	16E	DUCHESNE	8/15/2011	8/29/11
GRRV BHL = NENE											

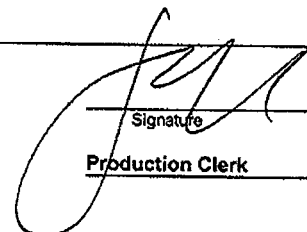
ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature 
Jentri Park
Production Clerk
08/18/11

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 69 Submitted
By Charlie Dixon Phone Number 4358286092
Well Name/Number Miles #15-8-3-2
Qtr/Qtr SW/SE Section 8 Township 3S Range 2W
Lease Serial Number FEE
API Number 43013508140000

TD Notice – TD is the final drilling depth of hole.

Date/Time 9/3/11 11:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☒ Liner
- ☐ Other

Date/Time 9/04/11 0200 AM ☒ PM ☐

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DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: MILES #15-8-3-2
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013508140000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 08 Township: 03.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/16/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 10/16/2011 at 12:00 hrs.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 12/7/2011	

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JUL 12 2012

DIV. OF OIL, GAS & MINING

July 3, 2012

Mr. Brad Hill
Utah Board of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

43 013 50814

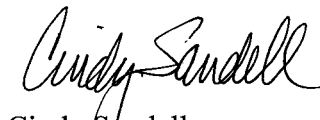
RE: Miles #15-8-3-2
Section 8, Township 3 South, Range 2 West
Duchesne County, Utah

Dear Mr. Hill:

Please be advised that Newfield Production Company ("Newfield") has advised Bill Barrett Corporation ("BBC") of its need to obtain an exception location for its Miles #15-8-3-2 well (API 4301350814) as the bottom hole location of the well is located 383' FSL instead of 659' FSL of Section 8, T3S, R2W and is therefore not in compliance with the applicable spacing rules.

Please be advised that BBC, as an offset working interest owner to Section 8, T3S, R2W, consents to and has no objections to Newfield's exception location request for the well. Should you have any questions, please contact me direct at (303) 312-8158.

Sincerely,



Cindy Sandell
Landman

cc: Shane Gillespie/Newfield Exploration Company

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE6. IF INDIAN, ALLOTTEE OR TRIBE NAME
WILDCAT

7. UNIT OR CA AGREEMENT NAME

8. WELL NAME and NUMBER:
MILES#15-8-3-29. API NUMBER:
430135081410. FIELD AND POOL, OR WILDCAT
WILDCAT11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
SWSE 8 3S 2W U12. COUNTY
DUCHESNE13. STATE
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHERb. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 CITY Myton STATE UT ZIP 84052PHONE NUMBER:
(435) 646-3721

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 659' FSL & 1990' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: 659' FL & 1990' FEL

AT TOTAL DEPTH: ~~659' FL & 1990' FEL~~ 383 FSL 1956 FEL14. DATE SPUDDED:
8/11/201115. DATE T.D. REACHED:
9/6/201116. DATE COMPLETED:
12/16/2011ABANDONED ☐READY TO PRODUCE ☒17. ELEVATIONS (DF, RKB, RT, GL):
5223' GL 5240' KB18. TOTAL DEPTH: MD 10,110
TVD 10,108.419. PLUG BACK T.D.: MD 10,050
TVD 10,044

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR,
CALIPER, CMT BOND

23.

WAS WELL CORED?

NO ☒YES ☐

(Submit analysis)

WAS DST RUN?

NO ☒YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☒YES ☒

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8" J-55	36#	0	1,000		PRIME 344			
8-3/4"	7" P-11	26#	0	8,751		PRIME 596		16'	
						50/50 291			
6-1/8"	4-1/2" P-11	11.6#	8,311	10,108		50/50 195			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	9,063	9,047						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	8,498	9,773			8,498 9,778	.36	108	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8498-8592'	Frac w/ 190048# 20/40 white sand and 33062# 20/40 TLC, in 4383 bbls Lightning 20/Slickwater fluid. 1 stage
8690-8876'	Frac w/ 14500# 100 mesh and 45760# 20/40 white sand, in 1418 bbls Slickwater fluid; 1 stage.
8949-9773'	Frac w/ 456944# 20/40 white sand and 41190# 20/40 TLC, in 6844 bbls Lightning 20/Slickwater fluid. 5 stages

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS☐ GEOLOGIC REPORT☐ DST REPORT☐ DIRECTIONAL SURVEY☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION☐ CORE ANALYSIS☒ OTHER: Daily Drilling

30. WELL STATUS:

Producing

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APR 09 2012

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/12/2011	TEST DATE: 12/28/2011	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 187	GAS - MCF: 425	WATER - BBL: 367	PROD. METHOD: GAS LIFT SY
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD AND USED FOR FUEL

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH	8,498	9,773		GREEN RIVER MAHOGANY BENCH TOP GARDEN GULCH MARKER GARDEN GULCH 1 GARDEN GULCH 2 DOUGLAS CREEK MARKER UTELAND BUTTE WASATCH	3,560 5,614 6,478 6,739 6,907 7,596 8,760 8,897

35. ADDITIONAL REMARKS (Include plugging procedure)

Well began producing on 10/12/11, during the drilling process. It flowed continuously until 12/14/2011, when the well was shut in to run tubing and gas mandrels. Test data was collected approx. 10 days after placing back on production.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jennifer Peatross

TITLE Production Technician

SIGNATURE

DATE 3/16/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 8 T3S, R2W

15-8-3-2W

Wellbore #1

Design: Actual

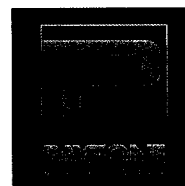
Standard Survey Report

23 May, 2012

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MAY 25 2012

DIV. OF OIL, GAS & MINING





Payzone Directional Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 8 T3S, R2W
Well: 15-8-3-2W
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 15-8-3-2W
TVD Reference: 15-8-3-2W @ 5241.0ft (Pioneer 69)
MD Reference: 15-8-3-2W @ 5241.0ft (Pioneer 69)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 8 T3S, R2W		
Site Position:		Northing:	7,257,856.71 ft
From:	Map	Easting:	2,022,000.34 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 14' 12.086 N
		Longitude:	110° 7' 59.180 W
		Grid Convergence:	0.88 °

Well	15-8-3-2W, SHL LAT: 40 13 52.24 LONG: -110 07 52.47		
Well Position	+N/-S	0.0 ft	Northing: 7,255,856.70 ft
	+E/-W	0.0 ft	Easting: 2,022,551.34 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,241.0 ft
		Ground Level:	5,223.0 ft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2010	5/23/2012	11.25
			Dip Angle (°)
			65.91
			Field Strength (nT)
			52,271

Design	Actual		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction (°)
			172.92

Survey Program	Date 5/23/2012		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name
111.0	10,009.0	Survey #1 (Wellbore #1)	MWD
			Description
			MWD - Standard

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
111.0	1.00	25.00	111.0	0.9	0.4	-0.8	0.90	0.90	0.00
214.0	1.00	35.70	214.0	2.4	1.3	-2.2	0.18	0.00	10.39
361.0	0.40	40.00	361.0	3.9	2.4	-3.5	0.41	-0.41	2.93
451.0	0.40	36.70	451.0	4.3	2.8	-4.0	0.03	0.00	-3.67
571.0	0.30	80.20	571.0	4.7	3.3	-4.3	0.23	-0.08	36.25
663.0	0.30	151.20	663.0	4.6	3.7	-4.1	0.38	0.00	77.17
755.0	0.30	127.80	755.0	4.2	4.0	-3.7	0.13	0.00	-25.43
845.0	0.40	145.10	845.0	3.8	4.4	-3.2	0.16	0.11	19.22
1,004.0	0.70	159.80	1,004.0	2.4	5.0	-1.8	0.21	0.19	9.25
1,123.0	0.80	178.40	1,122.9	0.9	5.3	-0.3	0.22	0.08	15.63
1,257.0	0.70	192.60	1,256.9	-0.8	5.1	1.4	0.16	-0.07	10.60
1,352.0	1.00	186.20	1,351.9	-2.2	4.9	2.8	0.33	0.32	-6.74



Payzone Directional

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 8 T3S, R2W
 Well: 15-8-3-2W
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 15-8-3-2W
 TVD Reference: 15-8-3-2W @ 5241.0ft (Pioneer 69)
 MD Reference: 15-8-3-2W @ 5241.0ft (Pioneer 69)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,447.0	0.80	193.10	1,446.9	-3.7	4.7	4.2	0.24	-0.21	7.26
1,542.0	0.90	198.90	1,541.9	-5.0	4.3	5.5	0.14	0.11	6.11
1,637.0	0.90	190.10	1,636.9	-6.5	3.9	6.9	0.15	0.00	-9.26
1,730.0	1.10	195.20	1,729.9	-8.0	3.6	8.4	0.24	0.22	5.48
1,825.0	1.10	191.80	1,824.9	-9.8	3.1	10.1	0.07	0.00	-3.58
1,921.0	0.90	188.70	1,920.8	-11.5	2.8	11.7	0.22	-0.21	-3.23
2,079.0	1.10	195.10	2,078.8	-14.1	2.2	14.3	0.14	0.13	4.05
2,238.0	1.20	180.50	2,237.8	-17.3	1.8	17.4	0.19	0.06	-9.18
2,396.0	1.30	189.30	2,395.7	-20.7	1.5	20.7	0.14	0.06	5.57
2,521.0	0.80	190.80	2,520.7	-23.0	1.1	22.9	0.40	-0.40	1.20
2,552.0	0.50	193.60	2,551.7	-23.3	1.1	23.3	0.97	-0.97	9.03
2,702.0	0.50	221.50	2,701.7	-24.4	0.5	24.3	0.16	0.00	18.60
2,837.0	0.60	216.70	2,836.7	-25.4	-0.3	25.2	0.08	0.07	-3.56
2,932.0	0.60	207.20	2,931.7	-26.3	-0.9	26.0	0.10	0.00	-10.00
3,027.0	0.70	197.80	3,026.7	-27.3	-1.3	26.9	0.15	0.11	-9.89
3,145.0	0.80	197.50	3,144.7	-28.8	-1.7	28.3	0.08	0.08	-0.25
3,271.0	1.10	216.00	3,270.7	-30.6	-2.7	30.0	0.34	0.24	14.68
3,405.0	1.40	203.80	3,404.6	-33.1	-4.1	32.3	0.30	0.22	-9.10
3,531.0	1.40	194.80	3,530.6	-36.0	-5.1	35.1	0.17	0.00	-7.14
3,628.0	1.50	180.90	3,627.6	-38.4	-5.5	37.5	0.38	0.10	-14.33
3,658.0	1.40	180.20	3,657.6	-39.2	-5.5	38.2	0.34	-0.33	-2.33
3,785.0	1.80	188.70	3,784.5	-42.7	-5.8	41.7	0.37	0.31	6.69
3,880.0	1.50	167.00	3,879.5	-45.4	-5.7	44.3	0.72	-0.32	-22.84
3,942.0	1.50	169.50	3,941.5	-47.0	-5.4	46.0	0.11	0.00	4.03
4,069.0	1.90	175.30	4,068.4	-50.7	-4.9	49.7	0.34	0.31	4.57
4,163.0	1.40	175.70	4,162.4	-53.4	-4.7	52.4	0.53	-0.53	0.43
4,226.0	1.80	174.70	4,225.3	-55.2	-4.6	54.2	0.64	0.63	-1.59
4,322.0	1.50	175.70	4,321.3	-57.9	-4.3	56.9	0.31	-0.31	1.04
4,448.0	1.10	168.00	4,447.3	-60.7	-3.9	59.8	0.35	-0.32	-6.11
4,543.0	2.10	176.40	4,542.2	-63.4	-3.6	62.4	1.08	1.05	8.84
4,638.0	1.70	185.90	4,637.2	-66.5	-3.7	65.6	0.53	-0.42	10.00
4,796.0	1.50	182.50	4,795.1	-70.9	-4.0	69.9	0.14	-0.13	-2.15
4,891.0	1.30	178.20	4,890.1	-73.2	-4.0	72.2	0.24	-0.21	-4.53
4,985.0	1.50	177.60	4,984.1	-75.5	-3.9	74.5	0.21	0.21	-0.64
5,080.0	2.10	165.80	5,079.0	-78.5	-3.5	77.4	0.74	0.63	-12.42
5,175.0	2.00	159.20	5,173.9	-81.7	-2.5	80.8	0.27	-0.11	-6.95
5,269.0	1.40	143.50	5,267.9	-84.1	-1.2	83.4	0.80	-0.64	-16.70
5,333.0	1.40	154.50	5,331.9	-85.5	-0.4	84.8	0.42	0.00	17.19
5,460.0	1.70	180.80	5,458.8	-88.8	0.3	88.1	0.60	0.24	20.71
5,528.0	1.80	187.20	5,526.8	-90.8	0.1	90.2	0.32	0.15	9.41
5,624.0	1.50	196.80	5,622.8	-93.5	-0.4	92.8	0.42	-0.31	10.00
5,718.0	1.10	220.30	5,716.7	-95.4	-1.4	94.5	0.70	-0.43	25.00
5,813.0	1.70	203.70	5,811.7	-97.4	-2.5	96.3	0.76	0.63	-17.47
5,908.0	1.80	200.70	5,906.7	-100.1	-3.6	98.9	0.14	0.11	-3.16
6,002.0	1.20	181.10	6,000.6	-102.4	-4.2	101.1	0.83	-0.64	-20.85
6,096.0	1.50	187.00	6,094.6	-104.6	-4.3	103.3	0.35	0.32	6.28
6,254.0	2.00	188.90	6,252.5	-109.4	-5.0	108.0	0.32	0.32	1.20
6,445.0	2.50	183.20	6,443.4	-116.9	-5.8	115.3	0.29	0.26	-2.98
6,571.0	2.60	189.00	6,569.3	-122.4	-6.4	120.7	0.22	0.08	4.60
6,666.0	2.40	184.80	6,664.2	-126.5	-6.9	124.7	0.29	-0.21	-4.42
6,761.0	1.80	177.40	6,759.1	-130.0	-7.0	128.2	0.69	-0.63	-7.79
6,856.0	2.20	175.50	6,854.1	-133.3	-6.8	131.5	0.43	0.42	-2.00
6,951.0	1.70	171.30	6,949.0	-136.5	-6.4	134.7	0.55	-0.53	-4.42
7,076.0	2.50	175.40	7,073.9	-141.1	-5.9	139.3	0.65	0.64	3.28



Payzone Directional

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 8 T3S, R2W
 Well: 15-8-3-2W
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 15-8-3-2W
 TVD Reference: 15-8-3-2W @ 5241.0ft (Pioneer 69)
 MD Reference: 15-8-3-2W @ 5241.0ft (Pioneer 69)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,203.0	3.10	170.00	7,200.8	-147.2	-5.1	145.5	0.52	0.47	-4.25
7,266.0	3.40	171.60	7,263.7	-150.8	-4.5	149.1	0.50	0.48	2.54
7,329.0	3.70	171.60	7,326.5	-154.6	-3.9	153.0	0.48	0.48	0.00
7,360.0	3.80	172.00	7,357.5	-156.6	-3.7	155.0	0.33	0.32	1.29
7,392.0	4.00	172.40	7,389.4	-158.8	-3.4	157.2	0.63	0.63	1.25
7,423.0	4.00	173.80	7,420.3	-160.9	-3.1	159.3	0.32	0.00	4.52
7,486.0	4.10	174.50	7,483.2	-165.4	-2.7	163.8	0.18	0.16	1.11
7,518.0	4.00	176.50	7,515.1	-167.6	-2.5	166.0	0.54	-0.31	6.25
7,613.0	2.70	181.80	7,609.9	-173.1	-2.3	171.5	1.41	-1.37	5.58
7,708.0	2.80	183.90	7,704.8	-177.7	-2.6	176.0	0.15	0.11	2.21
7,804.0	2.60	175.90	7,800.7	-182.2	-2.6	180.5	0.44	-0.21	-8.33
7,898.0	2.60	171.60	7,894.6	-186.4	-2.1	184.8	0.21	0.00	-4.57
7,993.0	3.00	156.90	7,989.5	-190.9	-0.8	189.3	0.86	0.42	-15.47
8,086.0	3.20	135.40	8,082.4	-195.0	2.0	193.7	1.26	0.22	-23.12
8,183.0	4.20	79.30	8,179.2	-196.2	7.4	195.6	3.70	1.03	-57.84
8,278.0	2.90	117.90	8,274.0	-196.7	12.9	196.8	2.79	-1.37	40.63
8,371.0	2.80	140.90	8,366.9	-199.6	16.4	200.1	1.23	-0.11	24.73
8,467.0	3.30	154.00	8,462.8	-203.9	19.1	204.7	0.89	0.52	13.65
8,530.0	2.90	154.90	8,525.7	-206.9	20.6	207.9	0.64	-0.63	1.43
8,593.0	2.46	156.50	8,588.6	-209.6	21.8	210.7	0.71	-0.70	2.54
8,657.0	2.55	161.00	8,652.5	-212.2	22.8	213.4	0.34	0.14	7.03
8,737.0	3.00	163.50	8,732.5	-215.9	24.0	217.2	0.58	0.56	3.13
8,776.0	3.20	165.20	8,771.4	-217.9	24.5	219.3	0.56	0.51	4.36
8,871.0	2.60	166.40	8,866.3	-222.6	25.7	224.1	0.63	-0.63	1.26
8,966.0	2.90	175.40	8,961.2	-227.1	26.4	228.6	0.55	0.32	9.47
9,060.0	2.90	181.50	9,055.0	-231.8	26.5	233.3	0.33	0.00	6.49
9,155.0	2.70	180.50	9,149.9	-236.5	26.5	237.9	0.22	-0.21	-1.05
9,250.0	2.40	170.90	9,244.8	-240.7	26.8	242.1	0.55	-0.32	-10.11
9,345.0	2.30	168.70	9,339.8	-244.5	27.4	246.0	0.14	-0.11	-2.32
9,440.0	2.55	170.90	9,434.7	-248.5	28.2	250.0	0.28	0.26	2.32
9,535.0	2.37	168.70	9,529.6	-252.5	28.9	254.1	0.21	-0.19	-2.32
9,630.0	2.46	164.53	9,624.5	-256.4	29.8	258.1	0.21	0.09	-4.39
9,724.0	2.55	165.06	9,718.4	-260.3	30.9	262.2	0.10	0.10	0.56
9,820.0	2.55	163.65	9,814.3	-264.5	32.0	266.4	0.07	0.00	-1.47
9,915.0	2.73	168.80	9,909.2	-268.7	33.1	270.7	0.31	0.19	5.42
10,009.0	2.20	169.01	10,003.1	-272.7	33.8	274.8	0.56	-0.56	0.22

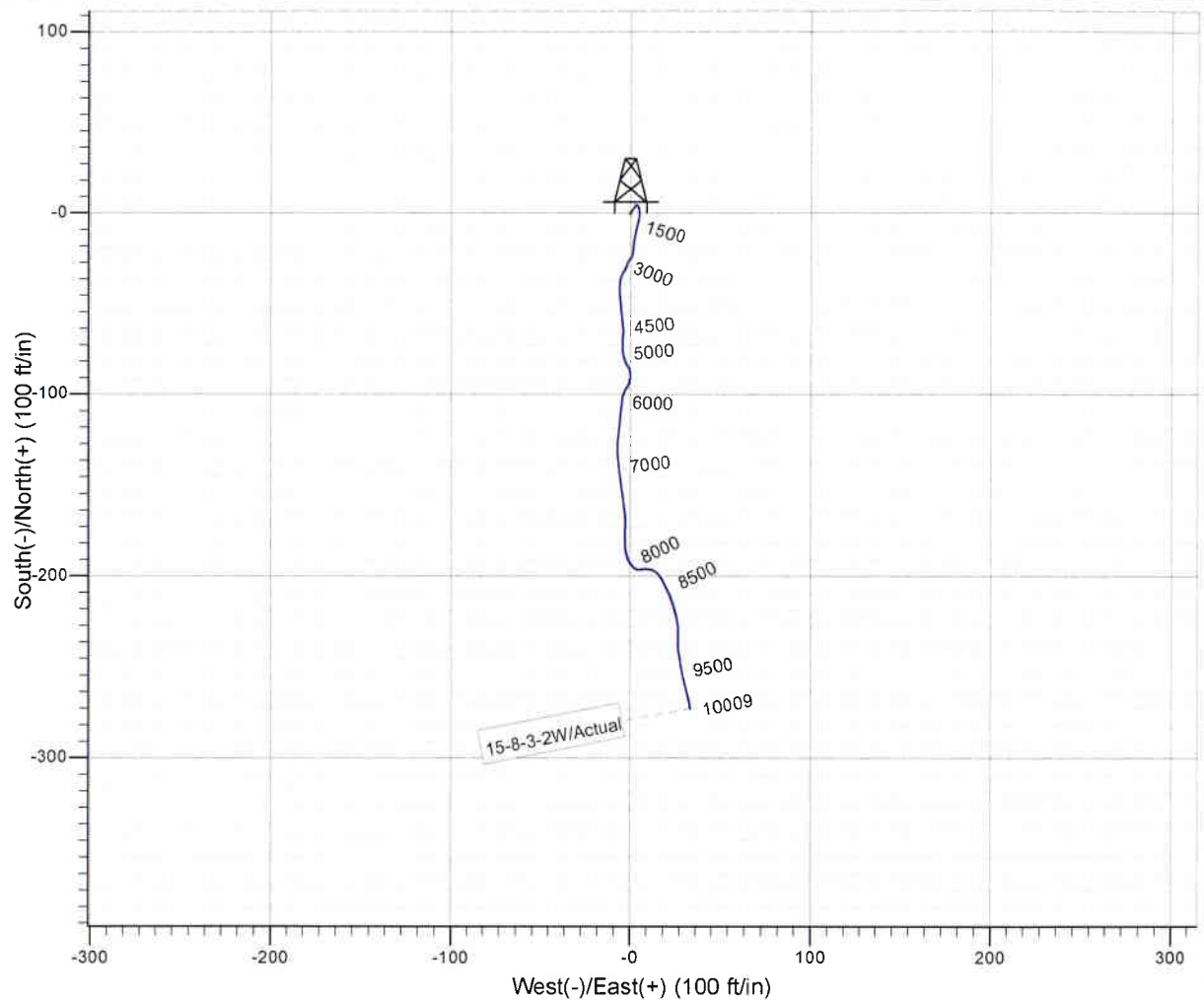
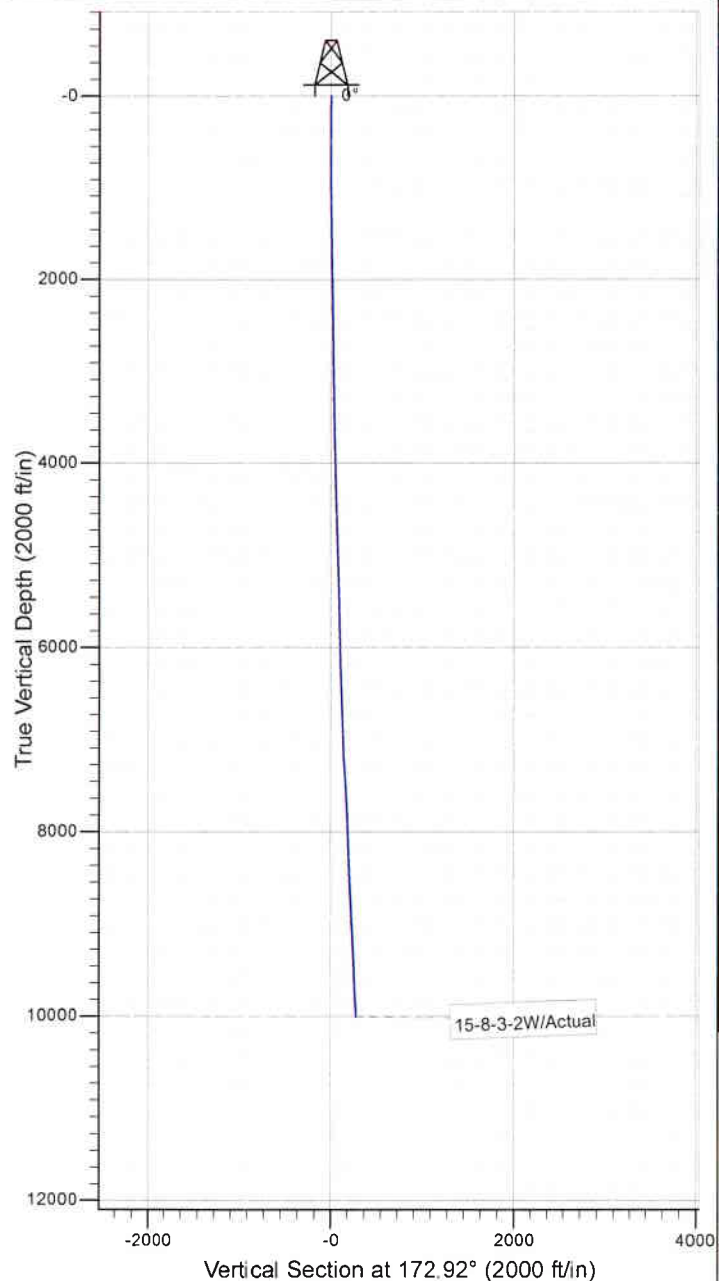
Checked By: _____ Approved By: _____ Date: _____



Project: USGS Myton SW (UT)
 Site: SECTION 8 T3S, R2W
 Well: 15-8-3-2W
 Wellbore: Wellbore #1
 Design: Actual

Azimuths to True North
 Magnetic North: 11.25°

Magnetic Field
 Strength: 52271.2snT
 Dip Angle: 65.91°
 Date: 5/23/2012
 Model: IGRF2010



Design: Actual (15-8-3-2W/Wellbore #1)

Created By: *Erin Webb* Date: 16:07, May 23 2012

THIS SURVEY IS CORRECT TO THE BEST OF
 MY KNOWLEDGE AND IS SUPPORTED
 BY ACTUAL FIELD DATA

Daily Activity Report

Format For Sundry

MILES 15-8-3-2

6/1/2011 To 10/30/2011

MILES 15-8-3-2

Waiting on Cement

Date: 8/17/2011

Ross #31 at 79. Days Since Spud - On 8/11/11 Ross #30 spud and drilled 61' of 18" hole, P/U and run 1 jts of 14" casing set - yield. Returned 3.5bbls to pit, BLM and State were notified of spud via email. - 61. On 8/12/11 cement w/BJ w/90 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17

Daily Cost: \$0

Cumulative Cost: \$186,813

MILES 15-8-3-2

Drill 12.25" hole

Date: 8/18/2011

Pioneer #69 at 360. 1 Days Since Spud - Move In rig Fro Murphy well.(Safety Meeting With Tristate Trucking and J&C Crane) - Rig Up / set Pits and Pumps, Set in Sub, Spot Carier, Raise Derrick and sub(Utah DOGM Dennis Ingram) - Release Trucks and Crane at 1800 - (Prespud Safety Meeting) - Drill 12.25" hole from 79' to 360' with 450 GPM (JSA on handling DC) - Pick up Kelly and Swivel, Install Riser and hook up Flow line Inspect BHA (CSI) Line out Tools on - Rack and tally all subs and collars. - Pick up Bit and Mud Motor, Make up And Scribe directional Tools (JSA) - Safety Meeting with Rig crew and Extra Hands Rig up Pits and Pumps, sting electrical, unload Tools

Daily Cost: \$0

Cumulative Cost: \$213,523

MILES 15-8-3-2

Nipple Up BOPE

Date: 8/19/2011

Pioneer #69 at 1008. 2 Days Since Spud - Drill 12.25" hole from 360' to 541 with 450 GPM at 90.5 FPH (JSA on handling DC) - Lubricate Rig - Drill 12.25" hole from 541 to 1008' with 750 GPM at 55 FPH (JSA) - Circulate Hole Clean and Pump sweep, Prepare Pill - Trips / Pull out of Hole/ Lay Dow Dirrectional Tools and 8" motor - Rig Up Casing Crew - Flush out Riser and Flow line / Cutt off and Weld on Well Head. - Rig Up Cement Head and Circulate with Rig pumps at 7 BPM while rigging up BJ services - Pre Job Safety Meeting - Pump Cement / Pump 10 Bbls of Dye, 10 bbls of Gel and 10 bbls of fresh water, Pumped 89.5 bbls of - Cement (Premium 2) then Displaced with 74.5 bbls KCL water, Bumped Plug at 2:30 with 400 Psi over - FCP andd held 750 Psi for 5 minutes, Good returns through out the Job, we got 10 Bbls of clean - cement Back - Run 25 JTS of 9 5/8" Casing with Weatherford TRS Casers tag up at 998

Daily Cost: \$0

Cumulative Cost: \$325,999

MILES 15-8-3-2

Drill 8 3/4" hole with salt water

Date: 8/20/2011

Pioneer #69 at 2608. 3 Days Since Spud - Nipple up BOPE (JSA) - Sliding from 2452 to 2467' - and Kill lines, HCR Valve, All Choke Manifold Valves and Chokes to 250 psi low and 5000 PSI High - for 10 Minutes. Test Surface casing to 250 Low and 1500 PSI high for 10 Minutes, Test Hydril to 250 - PSI low and 3500 PSI high for 10 minutes. (safety Meeting and JSA with Tester) - Instal wear Bushing in well head - Pick up Mud Motor and PDC Bit, Pick up and Scribe Driectional Tools, Trip In BHA, And drill pipe - Instal Rotating Head, (JSA) - Test Kelly, Upper and Lower valve to 250 Low and 5000 PSI high for 10 Minutes. - Routine Maintanance /

Slip and Cut 50' Of Drilling line - Pick up Kelly, Center BOP, Break Circulation and Pick up Pipe to Get to top of float Collar at 950' - Drill Float Collar, Shoe trac and cement to 1008' / Drill 8 3/4" hole from 1008' to 1018' (JSA) - Circulate Hole clean / Spot EZ-Mud pill on Bottom./ Shut PIPE Rams and Perform FIT test To 10.5# EMW - Lubricate Rig (JSA) - Rig Repair / Replace U-Joint Yoke on Rotary Drive - Drilling 8.75" Hole from 1018' To 2608' with 600 GPM/ ROP 188 ft/Hr average Survey every 90' to 150 - Test BOPE with B&C Quick test, Test Inside BOP, Full open Safety valve, Pipe rams, Blind Rams, Choke

Daily Cost: \$0

Cumulative Cost: \$354,234

MILES 15-8-3-2

TOOH

Date: 8/21/2011

Pioneer #69 at 5560. 4 Days Since Spud - Drilling 8.75" Hole from 2608' to 4598' with 600 GPM/ ROP 173 FPH avg. Slides 3714 to 3734 / - 3841 to 3861/ 4030 to 4061/ 4125 to 4156/ 4282 to 4314/ 4378 to 4409 (JSA) - Condition Mud and Circulate, Pump 30 Bbl weighted Sweep, circulate up and Pump pill - Drilling 8.75" Hole from 4598' to 5560 with 600 GPM/ ROP 91.6 FPH avg. Slides 4599 to 4629 / - 4694 to 4724 / 4852 to 4882 / 5041 to 5071 / 5135 to 5165 / 5231 to 5261 / 5484 to 5491 - Lubricate Rig / Routine Rig service (JSA)

Daily Cost: \$0

Cumulative Cost: \$402,682

MILES 15-8-3-2

Drill 8 3/4" hole with KCL mud

Date: 8/22/2011

Pioneer #69 at 6492. 5 Days Since Spud - Trips /POOH, Check Mud motor, Make up New Bit, Install Pulse MWD, Scribe Tools, TIH to 5530 - Fill Pipe and establish Circulation/ wash 30' to bottom (JSA) - 5861 to 5891 / 5956 to 5986 / Mud up at 5800' with liquid mud, Weight 9.0 Visc. 31. - Work Tight Hole at 5580' / Back ream from 5584' to 5576' Work through "black Plastic Shale" - Drilling 8.75" Hole from 5608' to 6492 with 550 GPM/ ROP 68 FPH avg. Slides 5672 to 5702 / - Drilling From 5560 to 5608' Break in Bit with 15K Slide from 5578' to 5608'

Daily Cost: \$0

Cumulative Cost: \$449,649

MILES 15-8-3-2

Drill 8 3/4" hole with KCL mud

Date: 8/23/2011

Pioneer #69 at 7787. 6 Days Since Spud - Drilling 8.75" Hole from 6492 to 6840 with 550 GPM/ ROP 68 FPH avg. Slides 6493 to 6523 / - 6619 to 6649 / 6714 to 6744 (JSA) - 7377 to 7439 / 7471 to 7501 / 7503 to 7533 / 7566 to 7628 / 7693 to 7723 (JSA) (Safety Meeting) - Drilling 8.75" Hole from 6840 to 7787 with 450 GPM/ ROP 68 FPH avg. Slides 6999 to 7019 / - Increased MW from 9.0 to 9.2 / Slides 7029 to 7058 / 7124 to 7154 / 7251 to 7281 / 7314 to 7344 - Lubricate Rig (JSA)

Daily Cost: \$0

Cumulative Cost: \$504,268

MILES 15-8-3-2

Circulate & Condition Mud

Date: 8/24/2011

Pioneer #69 at 8765. 7 Days Since Spud - Drilling 8.75" Hole from 7787 to 8293 with 450 GPM/ ROP 57.6 FPH avg. Slides 7852 to 7880 / - (JSA) 8041 to 8056 / 8105 to 8124 / 8168 to 8190 / 8231 to 8251 / 8263 to 8293 / Increase MW to 9.4 - @ 7800' / 9.6 @ 8040' - Circulate and condition Mud / Mix LCM and Make Weight Consistant 10.5 - Drilling 8.75" Hole from 8293 to 8765 with 450 GPM/ ROP 43 FPH avg. Slides 8358 to 8382 / - 8419 to 8439 / 8515 to 8545 / 8578 to 8603 / 8705 to 8725 / Increase MW to 9.8 @ 8550 / - 10.0 @ 8600 / 10.4 @ 8680 / 10.5 @ 8750 / TD Section at 04:00 at 8765' with 10.5 MW and 8800 U gas - Rig

Service (JSA) (Safety Meeting about Greasing Crown)

Daily Cost: \$0

Cumulative Cost: \$558,320

MILES 15-8-3-2

Lay Down Drill Pipe/BHA

Date: 8/25/2011

Pioneer #69 at 8765. 8 Days Since Spud - Circulate & Condition mud, Increase mud wt. 10.5 to 11.1 ppg .1 ppg per circulation, Gas dropping - from +/- 6000 unit to final 1045 units with no mud cut at shaker +/- 10% LCM in system, By passing - Shakers - Pumping 367 gpm 2080 psi, rotate 35 rpms- Service rig w/ Circ - Monitor well, Pump slug - Pooh f/ short trip to 4982' - Tight hole at 5580', work thru with 50k drag - Continue Circ w/ Rig up Weatherford L/D Machine, Monitor well, Pump slug, Pooh L/D to 3900' - TIH slowly, 4982 to 8730' fill pipe & break circ half way in - did not see tight spot - P/u Kelly, Break circ & wash to btm at 8765', No fill - Stage pumps up & circ hole clean 362 gpm - max gas 10840 units w/ 15' flare f/ 20 minutes - final gas 110 unit w/ 11.3 ppg in & out full return - work until clean,

Daily Cost: \$0

Cumulative Cost: \$599,113

MILES 15-8-3-2

TOOH

Date: 8/26/2011

Pioneer #69 at 8765. 9 Days Since Spud - Finish Pooh L/D drill pipe & BHA, Break Kelly - Pull wear bushing - PJSM - R/u Hallibuton E-Line, RIH w/ Quad Combo (GR/Res/ Sonic/Den-Neuton) set down solid at 1725', - could not work pass - Pooh, remove all centralizers f/ tool string - RIH set down solid at 1725' - - Pooh R/D E-line - Monitor well on trip tank, Change mud pump liners to 5" - R/D Lay down machine, pump slug, Pooh to change rams to 3 1/2" - Caliper BHA - M/U 8 3/4" PDC Bit, P/u 4 - 4 3/4" DC, Jars, 3 - DC, TIH picking up 3 1/2" 13.30 S-135 Drill pipe - Tag Obstruction at 1728' dpm, stopping drill string - P/U Kelly, Drill on obstruction w/ up to 5k briefly, Chase obstruction down hole, tagging 1746, 1957, - 2051, Kelly up each time attempting to drill, obstruction moving down hole, wash to 2092' - L/D 4 1/2" kelly, P/U 3 1/2" Kelly, Change out rig tongs, P/u handling tools f/ 3 1/2" - Strap &

Daily Cost: \$0

Cumulative Cost: \$674,144

MILES 15-8-3-2

TIH

Date: 8/27/2011

Pioneer #69 at 8765. 10 Days Since Spud - Change pipe rams to 3 1/2" - Test upper & Lower kelly valves & 3 1/2" pipe rams to 250 low / 5000 high - Install wear bushing - M/u 8 3/4" Rock bit, TIH , Tag obstruction at 2030' dpm - Drill on obstruction w/ 2-12k wob, 50 rpm, 2030 to 2090', Obstruction hanging up drill string - when picking up after kelly down, Wob started holding constant w/ no noticeable torque - M/u 8 3/4" PDC bit, TIH slick w/ 10 - 6" DC & 4 3/4" DC w/ Jars on 3 1/2" drill pipe - Circ while mix slug - Monitor well, Pump slug - Pooh f/ BHA change - R/u floor, Change tongs & handling tools f/ 6" DC - M/u 8 3/4" PDC bit w/ 8 3/4" NB & 8 3/4" string stab at 30' - total 10 - 6" drill collars 315' - TIH w/ 4 3/4" dc & jars on 3 1/2" dp - set down at 1154', Stuck, Jar free w/ 75k over - Pooh, L/D Stabilizers - assembly appeared to have started side tracking, LCM & 10% cutting over shakers

Daily Cost: \$0

Cumulative Cost: \$705,598

MILES 15-8-3-2

TOOH

Date: 8/28/2011

Pioneer #69 at 8765. 11 Days Since Spud - Continue TIH to 1978' - P/u Kelly, Wash down rotating Looking for obstruction, Taking wt. at 2084' - Drlg on obstruction w/ - 0-2k wob 2084

to 2115' - Slack off w/ out rotating 2115 to 2210. Slack off without pumps to 2241' - Set back kelly, TIH w/ Drilling pipe out of derrick w/ no problem 2241 to 2578' - Single in 3 1/2" - DP to 8725', fill pipe every 2000' and break circulation - P/u Kelly, Wash to Btm 8725 to 8765', No noticeable fill, or Junk on btm - Circ & Condition mud. Stage pumps up 260 gpm to 350 gpm 2850 psi, Circ out gas max trip gas 7200 - behind gas buster w/ 25-30' flare for 20 minutes, Mud cut 11.2 to 10.1 ppg - Continue circ 4 hole - Vol, Gas hanging in 3000 to 6000 units w/ .2 ppg cut at shaker, Inc mud wt. 11.25 to 11.4 ppg - - Final gas 1800 units w/ 11.4 in, 11.3 Out - Monitor well, Pump slug - Pooh standing back 3 1/2 drill pipe & BHA

Daily Cost: \$0

Cumulative Cost: \$775,353

MILES 15-8-3-2

Circulate & Condition Hole

Date: 8/29/2011

Pioneer #69 at 8765. 12 Days Since Spud - Finish Pooh stand 3 1/2" drill pipe & BHA - R/ u Casing tools, Change out hydraulic power unit, 1st unit would not start - M/u Shoe track & Run 192jt 7" 26# P-110 LTC intermediate casing, Fill pipe every 10 jts, Land on fluted - mandrel hanger w/ shoe at 8751' - R/D csg tools & L/D machine - R/U BJ cmt head & hard line - RIH w/ 10 - 6" drill collar - R/u Weatherford L/D machine, Pooh L/D drill collars - R/u Halliburton E-Line, RIH w/ Quad Combo (GR/Res/Sonic/Den-Neutron) to Logger TD at 8766', Log 8763 - 11.3 out - R/u BJ cmt unit - Surface csg shoe at 1000', no problems - Pull wear bushing - Circ out gas, Stage pumps up 3.5 to 5.0 bpm 400 psi - Max Gas 7461 unit, no flare - 11.4 ppg in,

Daily Cost: \$0

Cumulative Cost: \$823,564

MILES 15-8-3-2

TIH

Date: 8/30/2011

Pioneer #69 at 8765. 13 Days Since Spud - While filling pipe at 6727', Drill pipe screen parted at landing ring when installed send screen - down hole - Mix slug, Drop rabbit w/ wire, Pooh looking for screen in drill pipe - Found screen stand above Drill collars, working to remove screen - 18 - 4 3/4" DC, Jars & 3 -DC, Shallow test mwd ok - Fill pipe every 2000' - M/u 6 1/8" hole BHA w/ Smith Msi 516 PDC, 4 3/4 Hunting motor set at 1.48° fixed & MWD - TIH w/ - Service Rig - String up new drill line - R/D cmt head, L/D hanger running tool - Install CIW 7" x 9 5/8 mandrell hanger pack-off - spacer & small amount of cement to surface, CIP at 0915 hrs - full returns, Flush stack - Drop top plug, Displace w/ 11.4 ppg mud at 5 bpm, Bump plug to 1800 psi 800 psi over - Floats held, - 64 bbls slurry mixed at 14.4 ppg - 291 sx (50/50) Poz/Class 'G' w/ .4% R-3+3% KCL+.2% CD32+.2% BA59+2% Gel- Yield 1.24 cf/sx - R-3+ 3% KCL+ .2% CD32+.4% FL52+6% gel- Yield 2.00 cf/sx 212 bbls slurry mixed at 12.5- Tailed w/ - PJSM - 25 bbls Sealbond spacer mixed 11.8 ppg w/ rig pump - Cement w/ 596 Premium Lite II cmt w/ .3% - Continue Circ Casing 5 bpm 450 psi final gas 787 units 11.4 ppg in & out - Test BOP - Test all lines rams & Valves to 250 / 5000 psi, Test Annular 250/3500 psi - all good

Daily Cost: \$0

Cumulative Cost: \$1,129,399

MILES 15-8-3-2

Drilling 6 1/8" hole w/ mud

Date: 8/31/2011

Pioneer #69 at 9024. 14 Days Since Spud - Drill 8775 to 8839', Slide 8819-8834', Drill 8834 to 9024' - Pumping 266 gpm 3500 psi w/ 250 - 300 - Rig Repair - Mud line from pumps to stand pipe wash out - Wait on weld & replace 45° elbow - Service Rig - Test formation to 1150 psi w/ 11.5 ppg mud at 8751', 14.0 EMW (FIT) - Differential psi, 15-18k wob, 55-60 rpm, - inc mud wt 11.5 to 11.7 ppg, avg bg 400-800 units - Drlg Cement, Tag Float collar at 8695' dpm (8' high), Drill shoe track & 10' new formation to 8775' - derrick - Install rotating head rubber

& RT kelly bushing - After removing broken dp screen f/ stand above DC, TIH Tag cmt at 8640' - Lay down excess dp f/ - Circ hole clean

Daily Cost: \$0

Cumulative Cost: \$1,192,497

MILES 15-8-3-2

Drilling 6 1/8" hole w/ mud

Date: 9/1/2011

Pioneer #69 at 9563. 15 Days Since Spud - Drill 9248 to 9563'(315' avg 22.5 fph) Pumping 267 gpm 3800 psi w/ 250 - 400 diff psi, 15-18k wob, - Drill 9024 to 9248' (slide 9103 to 9118 & 9200 to 9209) Pumping 260 to 267 gpm 3600 to 3800 psi w/ - 60 rpm, 5000 unit BG w/ 2000 unit conn gas above BG - Circ off btm to clean bit helping Rop - 250-400 Diff pressure, 15-18k wob, 60-65 rpm, Mud wt 11.8 to 12.0 ppg - BG avg 5000-5500 units, Conn - Gas 2000 units above BG - no flare - Rop Erratic 50-60 down to 10-12 fph - Circ off bottom to clean - bit helps rop - Service rig - Change out Jumper hose between pumps

Daily Cost: \$0

Cumulative Cost: \$1,253,903

MILES 15-8-3-2

Circulate & Condition Hole

Date: 9/2/2011

Pioneer #69 at 9905. 16 Days Since Spud - Drill 9524 to 9799' (275' avg 26.2 fph) Pumping 250 - 266 gpm, 3600-3900 psi w/ 200-300 diff psi - 18k wob, Mud wt 12.1 ppg - avg BG 4500 units w/ 2000 -2500 over BG - No mud Cut or flare - Drill 9799 to 9905' (106' avg 15 fph) - Hard formation at 9815', Bit slowed 10 -12 fph - Work w/ - pamareter attempt get bit to drill, no success - BG avg 4500 units w/ conn gas 2000 over - no mud - cut no flare - Circ inc mud wt. 12.1 to 12.7 ppg - BG still holding at 3000 unit, shut down pumps simulate - connection, shut down gas 6910 unit, no mud cut - Final Gas 2360 units - Service Rig

Daily Cost: \$0

Cumulative Cost: \$1,292,523

MILES 15-8-3-2

Drilling 6 1/8" hole w/ mud

Date: 9/3/2011

Pioneer #69 at 10021. 17 Days Since Spud - 200 -250 fph, Wob 20k, Rpm 60-65, Mud wt. 12.6, BG avg 500-600 units, conn gas 1350 u - Drill 9905 to 10,021 (slide 9,958 to 9,967) 116' avg 12.2 fph - Pumping 250 gpm 3900 psi w/ - Wash 45' to btm, Circ btm up while washing - Max trip gas 7753 unit w flare for 20 min. max 20' high - to 9860', fill pipe every 2500' - P/u new 6 1/8" Smith Mi613 PDC bit, 4 3/4" motor 1.5° fixed BH, Orient & install mwd prob - TIH - Pooh, good hole fill - L/ D motor & Bit - Found bit w/ Lost Nozzel, slight wear on shoulder - Circ while mix slug, Fill Trip tank - Mud wt. 12.7 in 12.6 out Final gas 3500 u, monitor well, Slug - Rotating rop 15-25 fph - Note change out all gas detection equip on trip

Daily Cost: \$0

Cumulative Cost: \$1,366,587

MILES 15-8-3-2

Running Liner

Date: 9/4/2011

Pioneer #69 at 10110. 18 Days Since Spud - Monitor well, Pump slug, Drop dp drift, Pooh f/ Logs & 4 1/2" production liner, Break kelly, R/u L/D - R/d Lay down machine & Casing tools - Prepare to TIH w/ liner on DP - Weatherford 5 x 7" WCSM liner hanger w/ Liner top pkr & 15' PBR - PJSM, R/u Weatherford Csg tools & L/D machine - Run 40 jts 4 1/2" 11.6# P-110 LTC liner 1727' - M/u - Log 10,045 to 7" csg shoe at 8744' elm - Pooh R/ D E-line, Monitor well on trip tank while logging - R/u Hallibuton E-Line, RIH w/ Quado Combo (GR/Res/ Sonic/Den-Neutron) To Logger TD at 10,116' - - machine, L/D 4 3/4 BHA, MWD, Motor & Bit - Circ, Pump high vis sweep & circ hole clean with 3 btm up 260 gpm 3800 psi - 20k wob, 50-60 rpms, Mud

wt. 12.6, BG 500-700 units - Drill 10,021 to TD at 10,110' (89' avg 17.8 fph) Pumping 250 gpm 3800 psi w/ 150-250 diff psi

Daily Cost: \$0

Cumulative Cost: \$1,430,208

MILES 15-8-3-2

Lay Down Drill Pipe/BHA

Date: 9/5/2011

Pioneer #69 at 10110. 19 Days Since Spud - Set Weatherford 7 x 5" WCSM liner hanger w/ shoe 2' off btm at 10,108', L/C at 10,018', TOL 8311' - Continue L/D 3 1/2" Drill pipe - Cont RIH 42jt w/ 4 1/2" Production liner on 3 1/2" drill pipe, Fill pipe every 20 stands to 10,090' - Pooh L/D 3 1/2" drill pipe - M/u cmt head & wash down tag btm at 10,110', P/u wt 130, S/o wt. 105 - Stage pump up 3 bpm 1000 psi to 5.5 bpm 2200 psi, Circ out gas w/ No flare - Service Rig - Adjust brakes - Continue Circ w/ finish mix spacer, 5.5 bpm 2200 psi - Circ total 3 btm, shaker clean - Displace wellbore with 3% KCL water, R/D cmt Lines & Head - Test Liner top & Casing to 2500 psi f/ 30 minutes on chart, ok - Spacer w/ Trace cement to surface - Set Weatherford TSP liner top packer, Pressure drill string 2200 psi, Pull seals & Circ out Excess - Floats held, CIP at 1530 hrs 9/4/11 - Flush pumps & Lines to cmt head - Displace w/ 86 bbls 3% KCL water 5 bpm, Bump plug 500 over - gps FP-6L + .3% Na Metasilicate + .2% BA-59 +2% Gel - Yield 1.25 cf/sx, 43 bbls slurry mixed at 14.4 - Poz:Class'G' w/ .05 lbs/sx static Free + .2% R-3+ 3% KCL+.5% EC-1+.4% CD-32+ .7% FL-25 +.002 - PJSM - Pump 25 bbls Sealbond spacer mixed at 13.0 ppg w/ rig pump - Cement w/ 195 sx (50/50)

Daily Cost: \$0

Cumulative Cost: \$1,501,769

MILES 15-8-3-2

Rigging down

Date: 9/6/2011

Pioneer #69 at 10110. 20 Days Since Spud - Finish cleaning pits - Prepare for rig move - Release rig o600 hrs 9/6/11 - Remove Rental tools & R/D floor, Haul 3 1/2" dp & tools to Runners yard for storage, - Lay Down Kelly, & Swivel - N/U 11" 5m Night Cap w/ 2" ball valve - Change Rams to 4 1/2" - N/D Bop stack - Scope down & Lay over derrick - Change pump liners & swabs in both pumps to 6 1/4" - Finish Pooh L/D drill pipe & Weatherford setting tool - Lay drill pipe down out of derrick - R/D lay down machine **Finalized**

Daily Cost: \$0

Cumulative Cost: \$1,677,504

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: MILES #15-8-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 08 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013508140000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">4/1/2012</div>	<input checked="" type="checkbox"/> OTHER		
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: Site Facility/Site Security		
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the

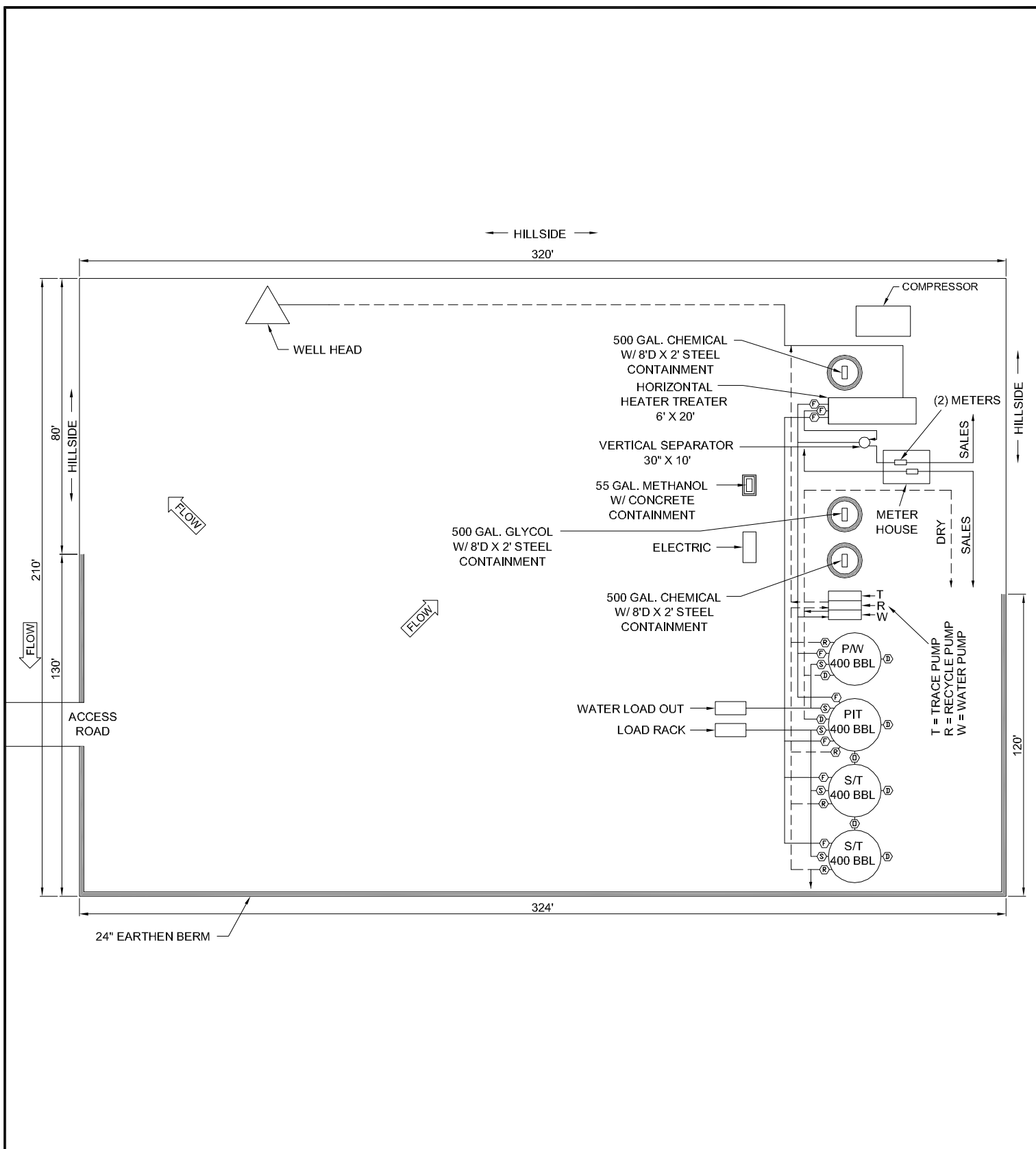
Utah Division of


Oil, Gas and Mining


FOR RECORD ONLY

August 28, 2012

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 8/14/2012	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION				Valve Type				Federal Lease #: This lease is subject to the Site Security Plan for: Newfield Exploration Company 19 East Pine Street Pinedale, WY 82941		<div></div> <div>MILES 15-8-3-2</div> <div>Newfield Exploration Company</div> <div>SWSE Sec 8 T3S, R2W</div> <div>Duchesne County, UT</div>			
Valve	Line Purpose	Position	Seal Installed	D	Drain Valve	F	Flow Valve						
D	Drain	Closed	Yes	O	Overflow	V	Vent						
F	Oil, Gas, Water	Open	No	R	Recycle	B	Blow Down						
O	Overflow	Open/Closed	No	S	Sales Valve								
V	Vent	Open	No										
R	Recycle	Closed	Yes										
B	Blowdown	Open/Closed	No										
S	Sales	Closed	Yes										
POSITION OF VALVES AND USE OF SEALS DURING SALES				POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN				M.G.		APR 2012		Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.	
Valve	Line Purpose	Position	Seal Installed	Valve	Line Purpose	Position	Seal Installed						
D	Drain	Closed	Yes	D	Drain	Open	No						
F	Oil, Gas, Water	Closed	Yes	F	Oil, Gas, Water	Closed	No						
O	Overflow	Closed	Yes	O	Overflow	Closed	No						
V	Vent	Open	No	V	Vent	Open	No						
R	Recycle	Closed	Yes	R	Recycle	Closed	Yes						
B	Blowdown	Closed	No	B	Blowdown	Closed	No						
S	Sales	Open	No	S	Sales	Closed	Yes						



Bright People. Right Solutions.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MILES #15-8-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 08 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013508140000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/30/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Exception Location"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production Company respectfully submits the attached exception location statements for the Miles 15-8-3-2W. This well drifted significantly enough during drilling that following review of the completion report an exception location statement was requested by the state and is being submitted at this time.		
NAME (PLEASE PRINT) Don Hamilton		PHONE NUMBER 435 719-2018
SIGNATURE N/A		TITLE Permitting Agent
DATE 7/5/2012		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012



July 3, 2012

State of Utah, Division of Oil, Gas & Mining
Attn: Diana Mason
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Exception Location
Miles 15-8-3-2W
T3S-R2W Section 8: SWSE

659' FSL 1990' FEL (Surface)

383' FSL 1956' FEL (Bottom Hole)

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests an exception location for the captioned well. Rule R649-3-2, which governed the siting of the captioned well at the time it was drilled, requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

As a result of unavoidable drifting during drilling, the bottom hole location of the well is 77' South of the drilling window tolerance for the SWSE of Sec. 8, T3S-R2W.

Please note that Newfield Production Company is the owner of 100% of the leasehold interest in the SE and SESW of Sec. 8-T3S-R2W, and the owner of 92.22% of all leasehold interests in the N2 of Sec. 17-T3S-R2W. Bill Barrett Corporation (BBC) owns an additional 0.32873% WI in the N2 of Sec. 17. Please find attached BBC's letter of consent to the location as drilled. The balance of the interest in the N2 of Sec. 17 is held by unleased mineral owners who Newfield is actively attempting to locate and lease.

Should you have any questions or concerns regarding the above, please feel encouraged to contact me via email at sgillespie@newfield.com or by phone at (303)383-4197. Your consideration in this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Shane Gillespie".

Shane Gillespie
Landman
Newfield Production Company

enclosure



Bill Barrett Corporation

July 3, 2012

Mr. Brad Hill
Utah Board of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Miles #15-8-3-2
Section 8, Township 3 South, Range 2 West
Duchesne County, Utah

Dear Mr. Hill:

Please be advised that Newfield Production Company ("Newfield") has advised Bill Barrett Corporation ("BBC") of its need to obtain an exception location for its Miles #15-8-3-2 well (API 4301350814) as the bottom hole location of the well is located 383' FSL instead of 659' FSL of Section 8, T3S, R2W and is therefore not in compliance with the applicable spacing rules.

Please be advised that BBC, as an offset working interest owner to Section 8, T3S, R2W, consents to and has no objections to Newfield's exception location request for the well. Should you have any questions, please contact me direct at (303) 312-8158.

Sincerely,

Cindy Sandell
Landman

cc: Shane Gillespie/Newfield Exploration Company

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: MILES #15-8-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 08 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013508140000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Vent/Flare"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

During an anticipated 10 day period in the month of October 2012, Kinder Morgan will be unable to receive gas produced from 43 of Newfield Production Company's oil wells. In compliance with UDOGM requirements, Newfield is providing notification of short term venting/flaring for wells that may exceed 1,800 MCF/calendar month. Please see attached.---R649-3-20-4.2-----

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: September 25, 2012

By: *D. K. Duff*

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 9/24/2012	



September 21, 2012

Dustin Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116

RE: Gas Venting or Flaring Notification per R649-3-20

Dear Mr. Doucet,

Newfield Production Company (Newfield) is submitting this notification to the Utah Division of Oil, Gas and Mining (UDOGM) regarding the necessary venting or flaring of oil wells in Newfield's Central Basin field.

Kinder Morgan Pipeline has notified Newfield of their intent to test portions of a pipeline system that services 43 of Newfield's oil wells. During an anticipated 10 day period in the month of October 2012, Kinder Morgan will be unable to receive gas produced from certain Newfield wells. Newfield has evaluated options for marketing this gas, however due to the short duration of this event it is not feasible to install the new pipelines necessary to sell the gas. Thus Newfield will be compelled to conduct unavoidable oil well gas venting or flaring during this pipeline service period.

In compliance with UDOGM requirements Newfield is hereby providing notification of short term venting/flaring for wells that may exceed 1,800 MCF/calendar month. Newfield has identified 7 wells that will potentially exceed the 1,800 MCF/calendar month threshold assuming a 10 day event. While 7 wells are expected to exceed the 1,800 MCF limitations, there are an additional 36 affected wells that have lower production rates not anticipated to exceed the 1,800 MCF notification threshold.

Newfield intends to flare (rather than vent) the produced gas where feasible in order to minimize impacts to the environment and provide for safe operational conditions. Newfield plans to reroute the gas through lateral pipelines to 4 separate central flaring sites. These flare locations are listed below.

At this time Newfield is proposing the following flare locations based on lateral pipeline connections and surrounding landscape safety:

1. Evans 14-25-3-3
2. State 11-5-3-1
3. Ute 7-19-3-3
4. Mullins 11-14-3-2

The final location and application of flares may change as KM provides additional information concerning the event.

Enclosed please find sundry notices for the seven wells anticipated to exceed the 1,800 MCF threshold and supporting documentation including a list of wells impacted by the Kinder Morgan pipeline shutdown and total anticipated produced gas that will be flared or vented. If you have any questions or require additional information, please contact me at (303) 893-0102 or at reales@newfield.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Robert Eales', with a long horizontal flourish extending to the right.

Robert Eales
HSE Analyst

cc: Tim Mullen, Eric Bengtson, Rick Opat, Don Bromley and Douglas Henderer

Newfield Affected Wells by Kinder Morgan Pipeline Shutdown				
Well	API Number	Average Daily Gas Production (mcf/day)	Anticipated 10 Day Total (MCF)	Flare Group/Site
DART 1-12-3-2	43-013-50418	13.28	132.80	State 11-5-3-1W
EMERALD PHNX 15-31-2-1W	43-013-51290	141.51	1415.10	State 11-5-3-1W
LAMB 1-19-3-1W	43-013-50425	150.88	1508.80	State 11-5-3-1W
LAMB 14-13-3-2	43-013-50849	13.98	139.80	State 11-5-3-1W
LAMB 9-24-3-2	43-013-50923	30.46	304.60	State 11-5-3-1W
STATE 11-5-3-1W	43-013-51043	55.62	556.20	State 11-5-3-1W
TOMLIN 7-1-3-2W	43-013-51081	47.62	476.20	State 11-5-3-1W
WHITE 7-6-3-1W	43-013-50813	28.64	286.40	State 11-5-3-1W
YERGENSEN 1-18-3-1W	43-013-50428	79.81	798.10	State 11-5-3-1W
YERGENSEN 7-7-3-1W	43-013-50985	30.40	304.00	State 11-5-3-1W
ABBOTT 3-29-3-2W	43-013-50873	24.35	243.50	Evans 14-25-3-3
BAR F 1-20-3-2	43-013-50009	52.98	529.80	Evans 14-25-3-3
CONNOLLY 10-24-3-3W	43-013-51145	134.92	1349.20	Evans 14-25-3-3
EVANS 14-25-3-3W	43-013-51177	34.31	343.10	Evans 14-25-3-3
GILES 1-19-3-2	43-013-50426	93.45	934.50	Evans 14-25-3-3
LAKE BOREHAM 4-36-3-3WH	43-013-51194	718.03	7180.30	Evans 14-25-3-3
LARSEN 2-29-3-2WH	43-013-51224	541.03	5410.30	Evans 14-25-3-3
LH TRUST 3A-30-3-2W	43-013-50901	93.38	933.80	Evans 14-25-3-3
MURPHY 2-31-3-2W	43-013-50833	26.68	266.80	Evans 14-25-3-3
SULSER 10-30-3-2W	43-013-51387	135.96	1359.60	Evans 14-25-3-3
State 4-19-3-2	43-013-51130	160.00	1600.00	Evans 14-25-3-3
ODEKIRK 11-12-3-3W	43-013-51054	271.69	2716.90	Mullins 11-14-3-2
THORNE 4-21-3-2WH	43-013-51067	454.96	4549.60	Mullins 11-14-3-2
LUSTY 14-2-3-3W	43-013-51370	171.30	1713.00	Mullins 11-14-3-2
PADILLA 1-18-3-2W	43-013-50786	87.82	878.20	Mullins 11-14-3-2
DILLMAN 10-17-3-2W	43-013-50995	134.48	1344.80	Mullins 11-14-3-2
MILES 15-8-3-2W	43-013-50814	268.20	2682.00	Mullins 11-14-3-2
MULLINS 11-14-3-2W	43-013-51044	117.70	1177.00	Mullins 11-14-3-2
GDR Brothers 7-2-3-2W	43-013-50954	100.00	1000.00	Mullins 11-14-3-2
NICKERSON 6-28-3-2W	43-013-51006	69.10	691.00	Mullins 11-14-3-2
DILLMAN 5-2-3-1W	43-047-52244	57.80	578.00	Mullins 11-14-3-2
ALZADA 11-21-3-2W	43-013-51068	94.03	940.30	Mullins 11-14-3-2
CONRAD 6-17-3-1	43-013-50857	45.20	452.00	Mullins 11-14-3-2
LAMB 12-20-3-1W	43-013-50858	41.20	412.00	Mullins 11-14-3-2
SMALLEY 7-8-3-1W	43-013-50822	45.11	451.10	Mullins 11-14-3-2
YERGENSEN 1-9-3-1	43-013-50427	33.50	335.00	Mullins 11-14-3-2
KILLIAN 14-3-3-1W	43-013-50945	52.70	527.00	Mullins 11-14-3-2
STATE 6-4-3-1W	43-013-50691	36.93	369.30	Mullins 11-14-3-2
KETTLE 1-10-3-1	43-013-50396	109.78	1097.80	Mullins 11-14-3-2
EVANS 1-4-3-3	43-013-50561	28.71	287.10	Ute 7-19-3-3
GILBERT 9-9-3-3W	43-013-50955	246.98	2469.80	Ute 7-19-3-3
GRACE 3-16-3-3WH	43-013-51185	149.26	1492.60	Ute 7-19-3-3
McKenna 1-17-3-3WH	43-013-51122	600.00	6000.00	Ute 7-19-3-3
		Total	58,237	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		8. WELL NAME and NUMBER: MILES #15-8-3-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 08 Township: 03.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013508140000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">9/7/2012</div> <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

February 14, 2013

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 1/25/2013	

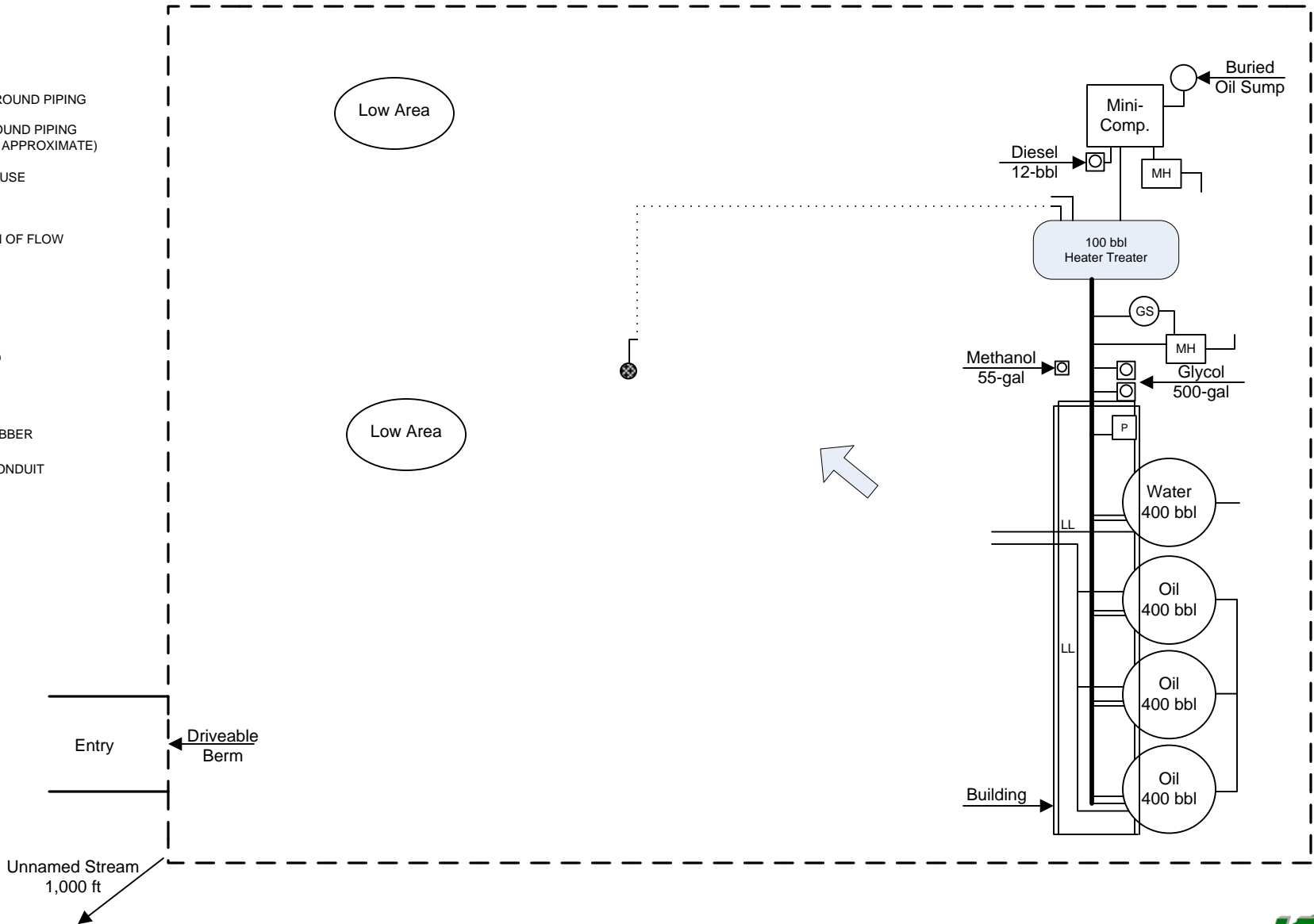
NEWFIELD PRODUCTION COMPANY

MILES 15-8-3-2W
SEC. 8 T3S R2W
DUCHESNE COUNTY, UTAH



LEGEND

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- UNDERGROUND PIPING (LOCATION APPROXIMATE)
- MH METER HOUSE
- DIRECTION OF FLOW
- bbl BARREL(S)
- LL LOAD LINE
- WELL HEAD
- P PUMP
- GS GAS SCRUBBER
- PIPING CONDUIT



ALL UNDERGROUND PIPING IS FOR
PROCESS FLOW DEMONSTRATION ONLY

